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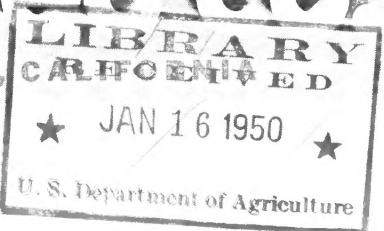
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hollowell seed co.

519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA

Catalog for 1950



Defendant's Exhibit No. 35
P. 39

CA-2-1000

FILED

MAR 28 1950

H. HULL, CHIEF



PETUNIA
FIRE CHIEF

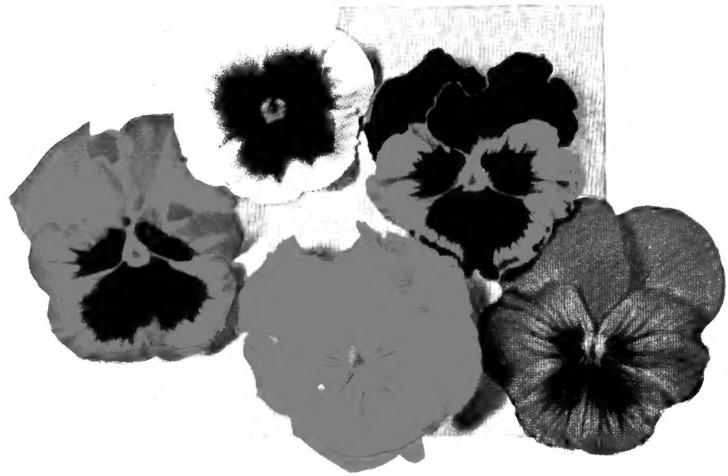
All-America
Gold Medal Winner

Large Pkt. 50c

757



PRINCESS ASTERS (Page 7)
Mixed Colors. Pkt. 25c



VIOLAS
Mixed Colors. Pkt. 25c
(Page 27)



Hallawell's
NEW
PANSY
Pastel Tints
Pkt. \$1.00
(Page 20)



Hallawell's
RUFFLED GIANTS OF
CALIFORNIA
Pkt. 50c. (Page 21)



PORTULACA DOUBLE
(Page 22)
Pkt. 25c

HALLAWELL SEED COMPANY

San Francisco's Leading Seedsmen and Nurserymen

Specializing in the Finest Quality Vegetable and Flower Seeds, Plants, Bulbs, and Garden Supplies

MAIN STORE AND GENERAL OFFICES: 519 MARKET STREET, SAN FRANCISCO, CALIFORNIA

TELEPHONE SUTTER 1-6593

Important Advice to Home Gardeners

The success of your garden depends largely upon your own good efforts, but also highly important is the quality of the seeds and bulbs you plant.

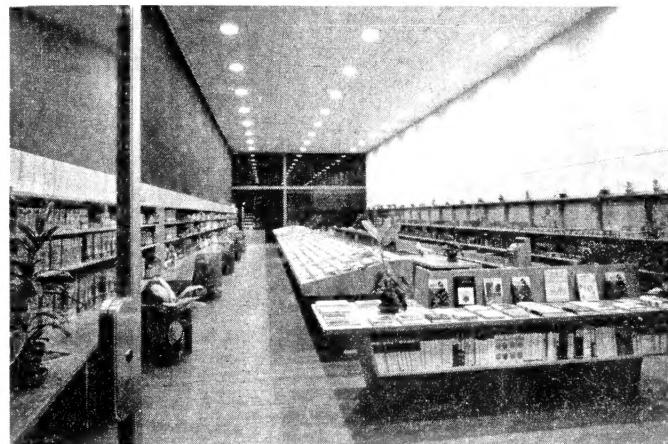
Good seeds are not just "saved" from any plant that might go to seed. Seed production is a science; plants are bred, and selected scientifically to obtain certain results in reproduction. There is no guess-work about it.

We know what to expect from our seeds and we know that under favorable conditions they will give highly satisfactory results. No old left-over seeds are ever mixed with our fresh new crop, so in addition to being highly bred, they are fresh and ready to sprout under favorable conditions.

The same is true of bulbs. Large, healthy bulbs will produce strong, healthy plants, more and better flowers. The seeds and bulbs you buy are the least expensive part of your garden operations and the better quality of your original purchase will justify the further expenditure for fertilizer, water, and your own time.



519 MARKET STREET, SAN FRANCISCO



INTERIOR OF OUR STORE ON MARKET STREET

MAIL ORDER INFORMATION

PLEASE ADDRESS ALL CORRESPONDENCE TO 519 MARKET STREET, SAN FRANCISCO 5

NON-WARRANTY—We exercise the greatest care to have all of our seeds, bulbs and plants of good quality and true to name, but there are many contingencies encountered in growing plants, and success is dependent on other factors besides the seeds and plants. Therefore we operate under the usual **Seedsmen's Non-Warranty**, viz.:

HALLAWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, or plants.

TERMS—REMITTANCE WITH ORDER, PLEASE. We do not ship c.o.d. Send personal check, U.S. Postal Notes, or Post Office, Express, or Bank Money Order. Charge accounts are invited—please give customary credit references.

MAIL ORDERS—Use the handy order blank in this book. We give prompt and careful attention to all mail orders.

ORDER EARLY—Send your order in as soon as you receive our catalog. Any items not available when order is received will be sent as soon as ready in proper time for planting.

POSTPAID PRICES—All merchandise in this list POSTPAID, **except** where otherwise noted.

SALES TAX—California customers please add 3% State Sales Tax. San Francisco orders 3½%. (See tax chart on order blank.)

CITY DELIVERIES—Free delivery in San Francisco on all orders for \$3.00 or more.

GIFT CERTIFICATE—A Hallawell Gift Certificate is welcomed on all occasions.

Hallawell's California FLOWER SEEDS

Well Known for Their High Quality

ACROCLINIUM (Everlasting)

If you are interested in dainty strawflowers for everlasting bouquets or for permanent floral wreaths, plant Hallawell's California strain of acroclinium. Cut them in bud and dry them slowly.

Pkt. 25c; $\frac{1}{16}$ oz. 40c.

AGATHEA (Blue Daisy)

COELESTIS—Bright sky-blue flowers with small yellow centers. They grow about 1 ft. high and the flowers resemble small cinerarias. In California they are put to many uses including pots and window boxes as well as the border.

Pkt. 25c; $\frac{1}{16}$ oz. 75c.

AGERATUM (Floss Flower)

This is a very interesting annual if you will learn how to use it. Use the dwarf ones for edgings and the tall ones as background for contrasting colors. It's stunning with geranium Maxime Kovalsky. Thrives in half sun.

BLUE BALL—Deep blue, compact, 4 to 6 inches. Pkt. 15c; $\frac{1}{16}$ oz. 75c.

BLUE PERFECTION—About 1 foot tall with deep blue flowers. Striking when planted among orange or salmon colored flowers.

Pkt. 15c; $\frac{1}{16}$ oz. 75c.

MIDGET BLUE—Fine for edging, 3 to 4 inches high, bright ageratum-blue.

Pkt. 25c; $\frac{1}{16}$ oz. \$1.00.

ALYSSUM (Sweet Alyssum)

The sweet fragrance of alyssum is one of the best reasons why you should include it in your garden planting. It grows easily from seeds sown in beds, borders or window boxes, nice in stone or brick walls, too. Try it.

CARPET OF SNOW—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more. A fine ground cover.

Pkt. 15c; $\frac{1}{16}$ oz. 60c.

LILAC QUEEN—Deep lavender-lilac flowers on plants 6 inches tall. Pretty and fragrant.

Pkt. 20c; $\frac{1}{16}$ oz. 65c.

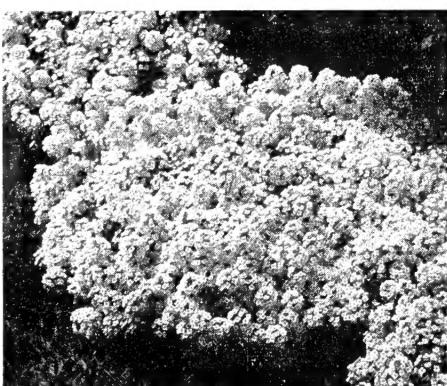
MARITIMUM—6 to 8 inches tall, sweet scented pure white. Pkt. 15c; $\frac{1}{16}$ oz. 35c; oz. 85c.

VIOLET QUEEN—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Hallawell's Select.

Pkt. 25c; $\frac{1}{16}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25.

SAXATILE COMPACTUM (Basket of Gold)—

An attractive perennial alyssum bearing brilliant golden-yellow flowers in great profusion. 1 ft. Pkt. 25c; $\frac{1}{16}$ oz. 50c.



ALYSSUM

ANNUALS — Annual flowers are those which complete their life cycle in a single season, and then die down, roots and all.

PERENNIAL—Perennial flowers are plants which live more than one season, some perennials like trees or shrubs, live on indefinitely.

BIENNIALS—These live for two years.



ALSTROEMERIA (Peruvian Lily)

NEW HYBRID ALSTROEMERIAS

(Peruvian Lilies)

Peruvian lilies are becoming increasingly popular since the introduction of these fine new hybrids. Colors include pastels, cream yellows, and from light pink to striking reds. Seed germination is variable and flats must be kept moist for several weeks to give all viable seeds a chance. Seedlings $\frac{1}{2}$ -inch high may be transplanted to pots and later to the garden in half shade. A little trouble, but they are well worth it. We recommend them for climates where the winters are not too severe.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{4}$ oz. \$3.00.

Hallawell's

California Flower Seeds for Better Gardens

Hallawell's fresh, dependable flower seeds are available to you by mail in any quantity. In the following pages we list the choicest and most dependable varieties of California grown flower seeds, varieties which have shown superior qualities in field and trials. These seeds, grown under the most favorable climatic conditions and with proper culture will give highly satisfactory results. You may order them with confidence.

ANAGALLIS (Pimpernel)

A very pretty summer ground cover; about 8 inches high; easy to grow from seeds sown where plants are to remain. Interesting colors including shades of blue.

BLUE—

Pkt. 15c; $\frac{1}{16}$ oz. 60c.

ANCHUSA (Alkanet)

Forget-me-nots in large graceful sprays from mid-summer to late in the fall. One of the most satisfactory garden flowers.

ITALICA LISSADELL—Gentian blue, 5 to 6 feet, perennial.

Pkt. 15c; $\frac{1}{16}$ oz. 30c.

MYOSOTIDIFLORA — Charming blue forget-me-not flowers on plants about 1 foot high.

Pkt. 50c; $\frac{1}{16}$ oz. \$1.50.

ANEMONE (Windflower)

You can grow your own anemone bulbs from seeds, just follow directions printed on the Hallawell packet. Our seed produces an array of rich and brilliant colors; they flower during early spring. Fine for pots, borders or rock garden. Hardy in the South.

SINGLE—

Pkt. 35c; $\frac{1}{16}$ oz. \$1.50.

ST. BRIGID — An attractive double form in mixed colors.

Pkt. 35c; $\frac{1}{16}$ oz. \$1.50.

ANTHEMIS (Chamomile)

KELWAYI—Perennial growing about 2 feet with daisy-like golden yellow flowers resembling marguerites. Good cut flower.

Pkt. 25c; $\frac{1}{16}$ oz. 50c.

ANTIGONON (Coral Vine)

LEPTOPUS — A strikingly beautiful climber, flowering from early spring to late autumn. It thrives in the heat, growing 20 to 30 feet high, and is covered with a mass of lovely coral-red flowers. The plants form tubers and when killed down by frost, sprout again in the spring.

Pkt. 50c; $\frac{1}{16}$ oz. \$1.50.

ARABIS (Rock Cress)

Alpina Grandiflora

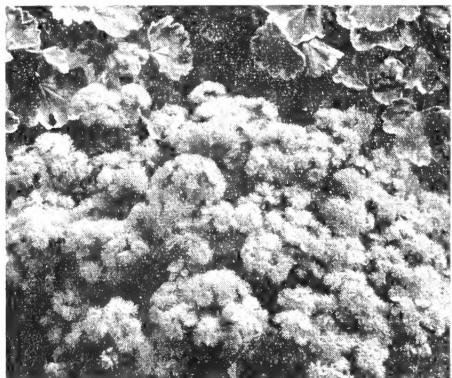
Perennial trailing Alpine bearing small white flowers on erect spikes. Blooms early, thrives in sun.

Pkt. 25c; $\frac{1}{16}$ oz. 75c.

ASPERULA SETOSA

A new quick growing annual border plant about 12 inches high and bearing myriads of feathery sky-blue flowers. It is easy to grow and makes a quick show of color from seeds sown where the plants are to remain.

Pkt. 20c; $\frac{1}{16}$ oz. 50c.



AGERATUM

SNAPDRAGONS--*Antirrhinum*

(Rust Resistant Strains)

HALLAWELL'S SNAPDRAGON SEEDS are the best you can buy. They are field grown and sun ripened, from strong healthy parent stock to produce rust resistant plants and tall graceful flower spikes. Hallawell's snapdragons are easy to grow. They prefer a rich well drained soil and a sunny location. Start seedlings in pots or flats and transplant.

GRAND MAJUS SNAPS

(20 to 24 inches)

These semi-tall snapdragons have flowers nearly as large as our maximum type but they are placed closer together on the stem and make graceful tapering spikes, ideal for bouquet arrangements. They provide a grand display in the garden, too.

ALAMEDA—Bright cherry red.

AUTUMN SPLENDOR—Shades of autumn.

ORANGE SHADE—Large flowers, long spikes.

PADRE—Rich crimson.

PINKIE—Fine clear pink.

ROSLIE—Deep rose and topaz.

SHASTA—Best white in this group.

YELLOW JACKET—Good clear yellow.

GRAND MAJUS MIXED—A well balanced mixture of bright, desirable colors intended for brilliant garden display.

Each of above: Pkt. 25c; $\frac{1}{16}$ oz. \$1.00.

MAXIMUM TYPE SNAPDRAGONS

Height 3 to 4 Feet

This is the tallest, largest flowered Snapdragons. Grown in fertile soil with deep moisture they will grow to a height of 4 feet, producing long beautiful spikes of very large individual florets. They are excellent background plants and should be staked to keep them upright.

ALASKA—Pure white.

CAMPFIRE—Luminous scarlet, yellow lip.

CANARY BIRD—Canary yellow.

COPPER QUEEN—Bright bronzy copper.

CRIMSON MONARCH—Rich crimson.

INDIAN SUMMER—Coppery orange-scarlet.

LOVELINESS—Soft rose pink.

PINK SENSATION—Pure pink.

PARADISE ROSE—Rose pink.

YELLOW GIANT—Deep yellow.

Above separate colors: Pkt. 25c; $\frac{1}{16}$ oz. 75c.

HALLAWELL'S SELECT MIXTURE—A selected strain containing many new shades.

Pkt. 20c; $\frac{1}{16}$ oz. 75c.

SUPER MAJESTIC SNAPS

HALLAWELL'S SUPER MAJESTIC MIXTURE

Grows 18 to 24 inches high, flowers are medium large with close placement on stems and uniformly tapered spikes. A wide range of colors.

Pkt. 35c; $\frac{1}{16}$ oz. \$1.25.

ASPARAGUS (Fern Asparagus)

SPRENGERI (Emerald Feather)—An easily grown feathery leaved variety with drooping branches. The best variety for hanging baskets.

Pkt. 20c; $\frac{1}{4}$ oz. 50c.

PLUMOSUS NANUS—Finely cut ornamental green foliage, for use in bouquets.

Pkt. 15c; 100 seeds 75c.

AUSTRALIAN PEA VINE—See Dolichos.

AUBRIETA (Rock Cress)

Dainty and beautiful, dwarf creeping plant for ground cover. In mass plantings it provides a brilliant sheet of color for many weeks. Sow seeds in summer and fall.

Pkt. 50c; $\frac{1}{16}$ oz. \$1.00.



ARCTOTIS HYBRIDS

AQUILEGIA, HALLAWELL'S SELECT HYBRIDS

Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.

Pkt. 35c; $\frac{1}{16}$ oz. \$2.00.

GRANDIS—Pearl white flowers with mauve blue center; 2 to 2½ feet high, annual.

Pkt. 15c; $\frac{1}{16}$ oz. 45c.

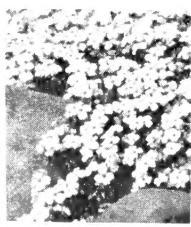
GIANT HYBRIDS—Free flowering plants to 12 inches high. Flowers resemble Transvaal Daisies. Varied color range.

Pkt. 35c; $\frac{1}{16}$ oz. \$2.00.

ARMERIA (Sea Pink)

ALPINA—Attractive dwarf compact plants bearing clover-like pink flowers during summer. Colorful in rock garden and border.

Pkt. 50c; $\frac{1}{16}$ oz. \$2.00.



AUBRIETA

Let me express my appreciation of the quality and vigor of the Aquilegia seed purchased from you last year. From three packages I picked out about 350 good healthy seedlings. This must have been over 90 per cent germination.

I. H. C.
Massachusetts.

FINE ASTERS

Easy to Grow from Our Fresh, New Crop Seeds

Hallawell's Aster seeds are fresh and dependable. They are never mixed with old, left-over seeds. You will find the germination high and they are resistant to wilt too. By planting several varieties you can prolong the blooming season and enjoy these lovely flowers for many weeks. Cultural directions are printed on every packet of seeds. For earliest blooms sow seeds in flats or boxes and transplant to the garden when the soil is warm. Early varieties begin to bloom 12 to 14 weeks after seed is sown.

CALIFORNIA GIANTS

This splendid aster originated in California and is one of our very popular varieties. It is the fluffy or ostrich feather type, with the long straight stem of the American Beauty. The flowers are huge, often 5 inches or more in diameter and on stems 18 to 24 inches long.

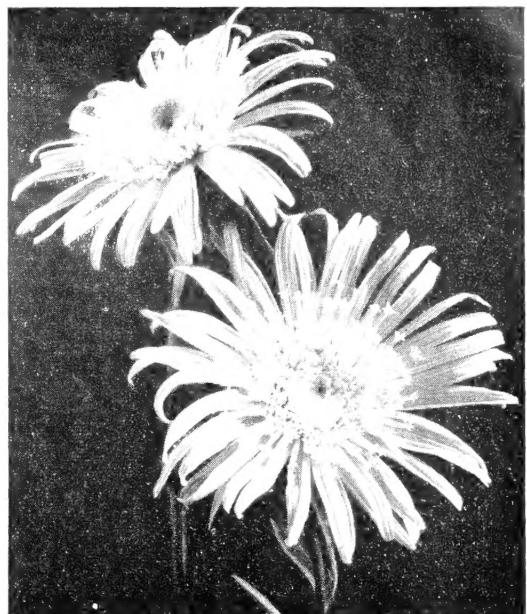
MIXTURE—. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

EARLY ROYAL (Wilt Resistant)

Medium size full double flowers of short cupped petals and fine form. The plant grows about $2\frac{1}{2}$ feet high, is well branched and blooms in the early season. A very good cut flower, which is used by some florists.

Coppery Rose	Scarlet
Deep Rose	Shell Pink
Lavender	White
Purple	Mixture

Each of above: Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.



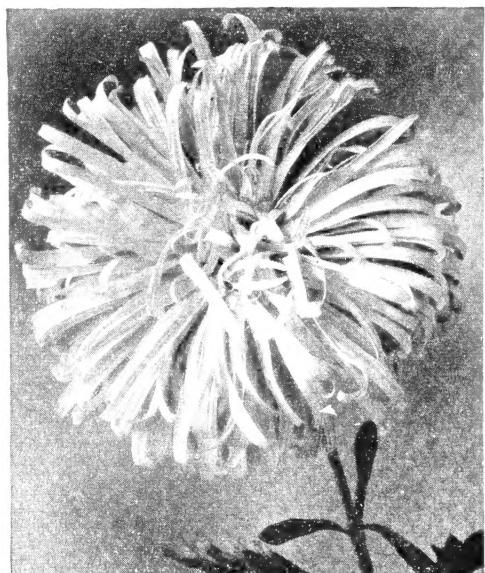
HALLAWELL'S
CALIFORNIA SUNSHINE ASTER

HALLAWELL'S CALIFORNIA SUNSHINE ASTERS

These are considered the aristocrats of the Aster family. The flowers are 4 to 5 inches across, being a single row of loosely placed outer petals enhanced by a cushion center of tiny quills in contrasting colors. A very striking flower.

MIXTURE—

Pkt. 25c; $\frac{1}{8}$ oz. 85c.



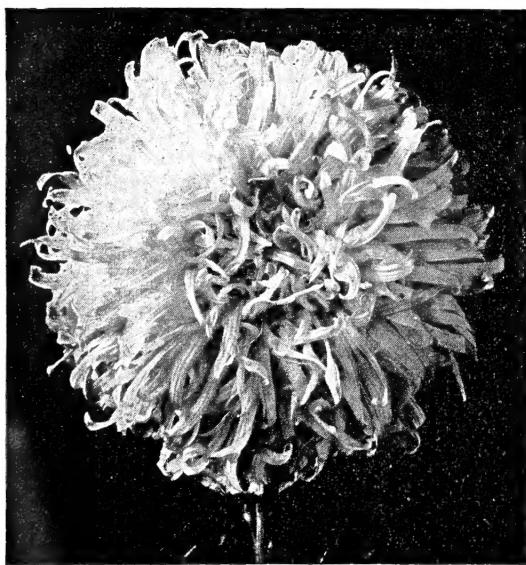
CREGO ENCHANTRESS

HALLAWELL'S CREGO GIANTS (Wilt Resistant)

This popular aster grows more than 2 feet high and is well branched with many graceful fluffy flowers, rarely less than 4 to 5 inches in diameter. Crego blooms in mid-season and is fine for cutting.

Azure Blue	Rose
Bright Blue	Shell Pink
Cattleya Orchid	White
Crimson	Mixture
Purple	

Each of above: Pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.



GIANT INTERLACED

GIANT INTERLACED ASTERS

Long graceful interlacing petals forming large full double flowers 6 to 8 inches in diameter and on long willowy non-branching stems. The plants grow about $2\frac{1}{2}$ feet high producing 6 or more lovely long stemmed flowers. This is our largest aster and a fine one for cutting.

INTERLACED CRIMSON—Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

INTERLACED PINK— Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

PERENNIAL ASTERS (Michaelmas Daisy)

The Michaelmas Daisy is one of the most colorful autumn blooming plants. Start the seeds early like any other perennial and they will make a fine showing the first year. Summer sown seeds will bloom the following year.

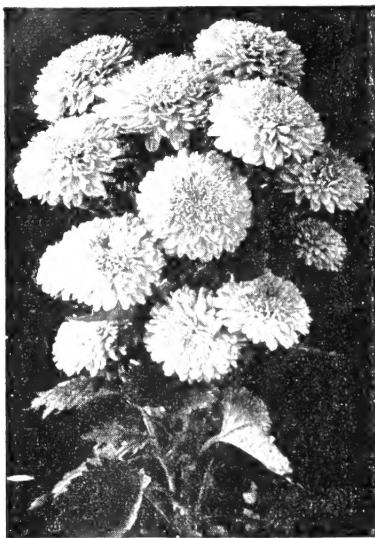
NEW LARGE FLOWERED—Mixed colors.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.25.

RAINBOW ASTERS

SINGLE DAISY—Medium size single, daisy-like flowers in a great variety of colors. Most of them have yellow disc centers; they make a very colorful display.

Pkt. 15c; $\frac{1}{4}$ oz. 50c.



POMPON ASTERS

POMPON ASTERS

Small round pompon flowers of quilled petals, full to the center and a few short rows of broad outer petals. The plants grow upright 15 to 18 inches and are rather compact. They are lovely little flowers and are very desirable for cutting. Separate colors of **crimson**, **light blue**, **scarlet**, **white** and **mixture**.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

BALLOON VINE

An easily grown ornamental vine with small white flowers followed by large balloon shaped seed pods. 10 ft. Attractive and interesting.

Pkt. 15c; $\frac{1}{2}$ oz. \$1.00.

BALSAM (Lady Slipper)

Plants growing about 1 foot high; bear many double waxlike flowers in brilliant colors. This old-fashioned flower is well known.

CAMELLIA FLOWERED MIXED

Pkt. 15c; 1/4 oz. 75c.

BARTONIA (Blazing Star)

AUREA (*Mentzelia Lindleyi*)—A California wild flower producing showy golden yellow flowers above its gray foliage, which is exceedingly brilliant in sunshine. Sow it where it is to remain.

Pkt. 15c; $\frac{1}{4}$ oz. 45c.

DOUBLE ENGLISH DAISY (Bellis)

Plants 6 in. high, bear a profusion of small double flowers from early summer till late fall. Fine for edgings. Separate colors of **crimson**, **rose**, **white**, **quilled red**, and **mixture**.

Each of above: Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

BRACHYCOME (Swan River Daisy)

A planting of this lovely flower at our Nursery Gardens attracted unusual attention. It is not new, but is little known to the home gardener. An annual, 12 to 15 inches high, with masses of blue and white flowers in summer. Mixture.

Pkt. 15c; $\frac{1}{8}$ oz. 50c.

BROWALLIA (Amethyst)

Easily grown annual for garden, or hanging baskets. Flowers freely during summer and fall.

VISCOSA—Blue with white eye. 12 inches.

Pkt. 25c.

SAPPHIRE—Dark blue flowers with white eye; compact plants 9 to 10 inches high. Useful for pots for bedding.

Pkt. 50c; $\frac{1}{2}$ oz. \$1.50.

CACTUS

Fill a shallow pot with equal parts of coarse sand and leaf mold. Sow seeds and cover with sand or small gravel, protect with glass and keep moist in a warm shaded situation. Transplant seedlings to open pots.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

CALCEOLARIA (Purse Flower)

Ornamental and interesting spotted or tigered flowers produced in great numbers on plants growing about 18 inches high. An extraordinary greenhouse pot plant.

GRANDIFLORA—Very large flowers.

Pkt. \$1.00.

**CALIFORNIA POPPY
(See Eschscholtzia)****CALENDULA**

(*Winter Marigold*)

The modern Calendulas which have been and are being developed in California are really very worthwhile. If home gardeners will plant fresh new seed every year and destroy any volunteers as soon as they appear, the calendula will be found to be a highly satisfactory flower. Plant in July for good fall bloom.

CAMPFIRE IMPROVED (Sensation)—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long.

Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. 85c.

LEMON KING—Very large, rich lemon-yellow.

Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 75c.

ORANGE KING (Hallawell's Select Strain)—Very large, deep orange-red with dark center.

Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 85c.

FIELD MIXED—Pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.



CALENDULA, SPECIAL MIXED

HALLAWELL'S SPECIAL MIXTURE—During the process of cross-hybridizing and selecting in the calendula trials many variations appear and these are put into our Special Mixture to make it the very best possible. It's different.

Pkt. 25c; oz. 85c.

NEW BEAUTY CALENDULAS

The latest development in fine calendulas. Stems are longer, flowers are larger and colors are excellent. They will stand summer heat, or you may sow in July for abundant fall bloom.

APRICOT BEAUTY—Two-toned apricot.

CREAM BEAUTY—Lovely soft shade.

LEMON BEAUTY—Fine lemon yellow.

PERSIMMON BEAUTY—Brilliant persimmon.

BEAUTY MIXED—All available colors.

Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.



CALCEOLARIA

CALIFORNIA WINDBREAK

LAVATERA ASSURGENTIFLORA—An evergreen perennial, easily grown from seeds and used extensively for windbreak to protect gardens, chicken pens, etc. Grows 4 to 6 feet the first year and 10 feet the second. Flowers are rose colored.

Pkt. 15c; oz. 60c.

CALLIOPSIS (Annual Coreopsis)

Showy and beautiful free-flowering annuals, doing well in any sunny location, and excellent for cutting and massing. Sow them where they are to bloom.

TALL MIXED—A gorgeous mixture of golden yellow, brown, maroon, and other shades.

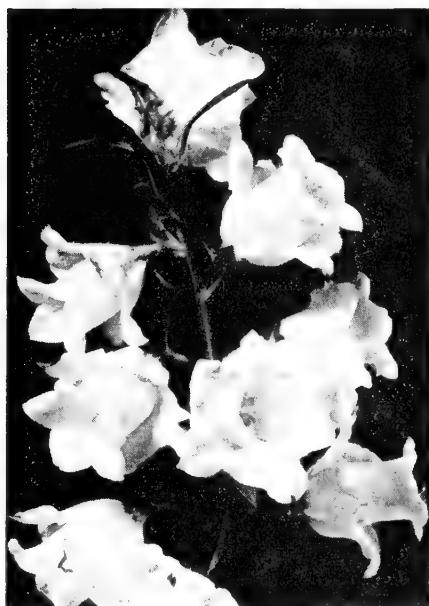
Pkt. 15c; $\frac{1}{4}$ oz. 35c.



ENGLISH DAISY

CAMPANULA (Canterbury Bells)

These garden favorites are easily grown in medium heavy to light soils where moisture is deep but not boggy. Start the seeds in boxes and transplant.



CAMPANULA—CUP AND SAUCER

ANNUAL CANTERBURY BILLS—Similar in shape and size to the well known single Canterbury Bell which is a biennial. This one blooms in about six months from seeds. About 2 feet. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

Biennial Campanulas

Hardy biennials blooming the second year from seeds sown May to August. About 2½ feet tall.

SINGLE BIENNIAL—Large single bell-shaped flowers. Mixed colors. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

CUP AND SAUCER—Flowers are single, cup-shaped with saucer-like calyx of the same color; commonly known as cup and saucer. In separate colors. **Blue, lavender, rose, white, or mixture.** Pkt. 15c; $\frac{1}{8}$ oz. 75c.

Perennial Campanulas

Hardy varieties which will last for years. They have many uses.

CARPATICA (Carpathian Harebell) — Dwarf perennial, clear blue, cup-shaped flowers, 1 inch across with 10- to 12-inch stems. Excellent cut flower. Pkt. 35c; $\frac{1}{8}$ oz. \$1.25.

PERSICIFOLIA BLUE (Peach Bells)—Spikes 2 feet tall with bell-like flowers. Pkt. 35c.

PYRAMIDALIS COMPACTA (Chimney Bell-flower)—Small star-shaped flowers on 3- to 4-foot spikes. Pkt. 35c; $\frac{1}{8}$ oz. \$1.50.

ROTUNDIFOLIA (Blue Bells of Scotland)—Dwarf semi-trailing plants with drooping bell-shaped flowers. Pkt. 35c; $\frac{1}{8}$ oz. \$2.00.

CANARY BIRD VINE

Tender climbing annual with light yellow flowers having curiously winged petals.

Pkt. 25c; $\frac{1}{2}$ oz. 90c; oz. \$1.50.

Your *Delphinium* seeds are the only ones I have ever succeeded in raising any plants from and I want to start more this year.

Mrs. C. P. S., Michigan.

CANDYTUFT (Iberis)

Fine old-fashioned garden plants, suitable for bedding and cutting. Thrives in the sun.

HYACINTH FLOWERED—Branching plants with many large white flower heads resembling hyacinths. 1 foot. Pkt. 15c; $\frac{1}{4}$ oz. 65c.

Perennial Candytuft

Grows 8 to 10 inches tall, producing a mass of flowers for ground cover, rock walls and dry sunny situations.

GIBRALTARICA—Very attractive lavender-pink. Pkt. 25c; $\frac{1}{8}$ oz. 50c.

Candytuft, Tall Annual 1 foot

ALBIDA—Cream white.

CRIMSON—Rich dark shade.

LAVENDER—Very attractive.

ROSE CARDINAL—Deep rosy cardinal.

SPLENDID MIXED—Many colors. Each of the above. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Dwarf Annual 6 inches

Compact plants for outlining walks or beds. In separate colors of **crimson, pink, lavender or mixed.**

Pkt. 20c; $\frac{1}{8}$ oz. 75c.



CANDYTUFT, HYACINTH FLOWERED

Outdoor Carnations

The carnation — a highly satisfactory flower. Spicily fragrant, graceful in bouquets and in an excellent color range. Flowers may be had within a few months from seeds started indoors early, and transplanted to the garden when the soil is warm. They do best in a sunny exposure and in a soil containing some lime.



CARNATIONS, ENFANT DE NICE

ENFANT DE NICE—Robust plants bearing the large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to center and fragrant. The separate colors will come about 75% true from seed and about 90% of the plants may be expected to bear double flowers. In separate colors of **Pale Pink, Red, Rose, Scarlet, Light Salmon, White, Striped.**

Finest Mixed—

Any of above: Pkt. 35c; 3 for 90c; $\frac{1}{8}$ oz. \$1.50

NEW ENGLISH GIANTS—Very large flowers and an outstanding color range.

Pkt. 35c; 3 for 90c; $\frac{1}{8}$ oz. \$1.25.

CHABAUD'S MIXTURE—Double and semi-double in a good color range.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

CELOSIA PLUMOSA Feathered or Plumed

The interesting and decorative plumes are colorful in the garden and are also prized for cutting. They grow easily in any ordinary soil. **DWARF FIERY FEATHER**—Brilliant red.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.00

DWARF GOLDEN FEATHER—Rich golden yellow. Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

TALL MIXED—An assortment of brilliant colors. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

CELOSIA CRISTATA (Cockscomb)

The old-fashioned cockscomb. Our California grown seed is a great improvement, however, in form, color and flower texture. You will find many interesting specimens among them. Plant in full sun, they like the heat.

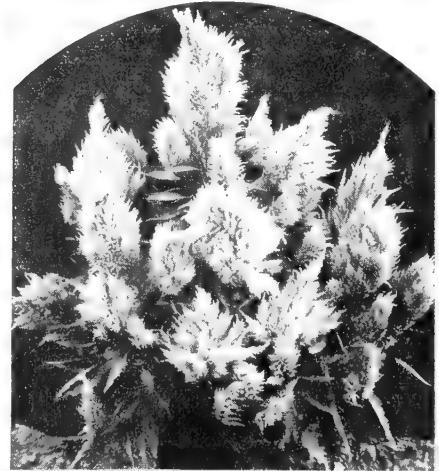
GLASGOW PRIZE—Only 6 to 8 inches tall. Pkt. 25c; $\frac{1}{8}$ oz. 60c.

DWARF EMPRESS—Blood-red combs, bronze foliage. 1 foot. Pkt. 20c; $\frac{1}{8}$ oz. 60c.

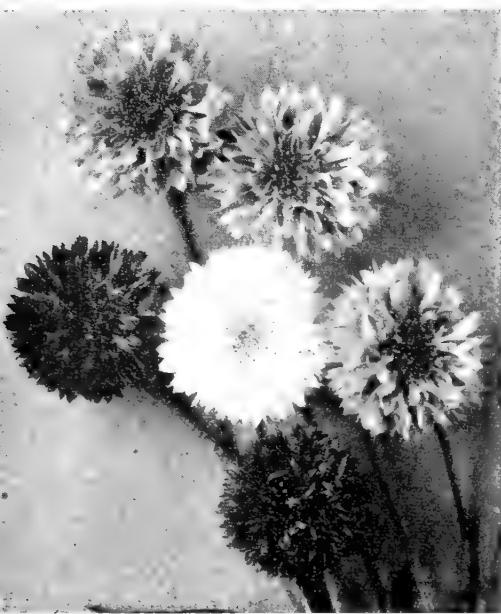
TALL CRIMSON—2 feet. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

TALL MIXED—Pkt. 15c; $\frac{1}{8}$ oz. 50c.

DWARF MIXED—Many colors. 1 foot. Pkt. 20c; $\frac{1}{8}$ oz. 50c.



CELOSIA PLUMOSA



CENTAUREA CYANUS DOUBLE

**BACHELOR'S BUTTON or
CORNFLOWER** (*Centaurea Cyanus*)

Bushy plants 2 to 2½ feet tall, bearing pretty double flowers on good long stems for cutting. They thrive in the sun and will bloom all summer if you keep the flowers cut.

BLUE BOY—The popular cornflower-blue.

PINKIE—A lovely clear rose-pink.

RED BOY—Bright ruby-red.

SNOWMAN—Glistening snow-white.

DOUBLE MIXED—Hallawell's formula mixture. Each of above: Pkt. 15c; ¼ oz. 45c.

JUBILEE GEM—A dwarf strain, very short 1 foot and bearing many double blue flowers. Fine for edging or to blend in with a color scheme. Pkt. 15c; ¼ oz. 50c.

GIANT SWEET SULTANS
(*Centaurea Imperialis*)

Very good for garden decoration or for cutting. The large fringed long-stemmed flowers are graceful in bouquets. Give them partial shade where summers are hot.

MIXED COLORS— Pkt. 20c; ¼ oz. 75c.

DUSTY MILLER
(*Centaurea Candidissima*)

Placed for its silvery-white foliage which is very decorative in the border. Grows about 1 foot high. Pkt. 25c; ¼ oz. 31.25c.

CERASTIUM

TOMENTOSUM—We call your particular attention to this fine easily grown perennial which is useful for carpeting dry sunny spots. It does well even in poor soil. Get acquainted with Cerastium and you'll find many uses for it. Silvery white foliage; masses of small white flowers. 6 in. high. Pkt. 25c; ¼ oz. 60c.

CHEIRANTHUS

A fine cut flower especially for bowl arrangements. Burn or scald the ends of the stems and they will keep a long time.

ALLIONI (Siberian Wallflower)—Brilliant orange yellow flowers on stems about 1 foot long. Pkt. 15c; ¼ oz. 40c.

GOLDEN BEDDER—Golden yellow, fragrant flowers on spikes 12 to 15 inches tall.

Pkt. 15c; ¼ oz. 50c.

CHRYSANthemums
PAINTED DAISIES

CHRYSANthemum (Painted Daisy)

Summer-blooming annuals of compact growth, producing quantities of gay, single flowers, 2 inches across and of striking beauty. 2½ feet.

MERRYMIX—

Pkt. 15c; ¼ oz. 50c.



CINERARIA, CALIFORNIA SUPER GIANTS

CLARKIA

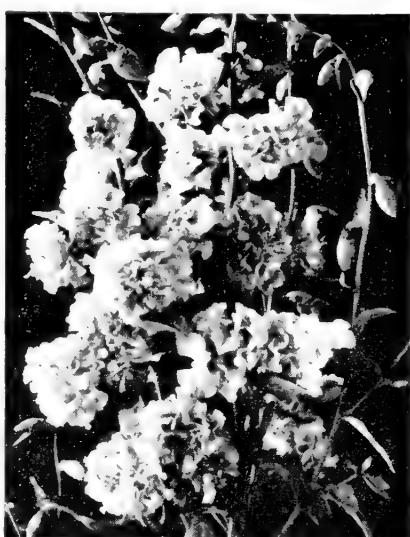
Makes a delightful show in the garden and when the seed is sown thick in the row the plants grow tall for good cutting stems. The neat double flowers grow close together on the stems with scant foliage so the plant becomes literally a mass of flowers.

SALMON QUEEN—Lovely salmon-pink.

SCARLET BEAUTY—Brilliant scarlet.

ELEGANS DOUBLE MIXED—All colors.

Each of the above: Pkt. 15c; ¼ oz. 75c.



CLARKIA, ELEGANS

CLEOME

HALLAWELL'S GIANT PINK QUEEN—The favorite old spider flower glorified and a beauty, too. The tremendous flower heads are bright salmon pink and are produced in abundance on plants, averaging 3 feet in height. It is an excellent plant for mass effects or for interspersing in the border. It was an All-America Silver Medal Winner in 1942.

Pkt. 25c; ¼ oz. 65c.

MULTIFLORA NANA—Hallawell strain. This is one of the most desirable varieties for pot culture. The plants are dwarf, compact, bearing large trusses of medium sized flowers in a brilliant array of colors. They grow 10 to 12 inches high and the display of bloom is well above the foliage. They may also be grown in a shaded garden situation. Pkt. 50c; 3 for \$1.25.

BEDDING MIXTURE—Semi-dwarf, large flowered for mass planting. Pkt. 35c; 3 pkts. 90c.

STELLATA—Small star-shaped flowers. Grows tall for cutting. Pkt. 50c; 3 pkts. \$1.25.

COBaea SCANDENS (Cathedral Bells)

A very fine and rapid growing climber with large bell-shaped purple flowers and beautiful foliage. Needs rich soil; plant seeds edge-wise and cover lightly. Pkt. 25c; $\frac{1}{8}$ oz. 65c.

COLEUS

Richly colored ornamental foliage plants for beds, borders or pot plants. The leaves are beautifully marked and are most colorful when grown in full sun. Pkt. 50c.

COLLISSIA BICOLOR

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May.

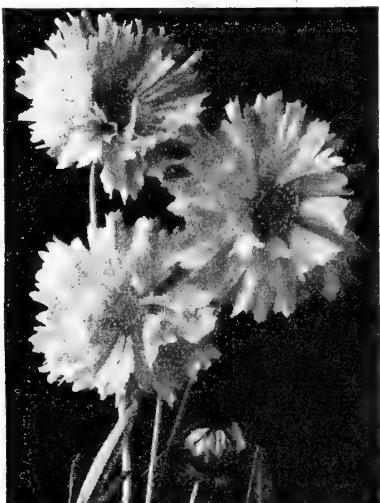
Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.00; $\frac{1}{4}$ lb. \$2.50.

COLUMBINE—See Aquilegia.

CONVOLVULUS—See Morning Glories.

COREOPSIS

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting. 2 to 3 feet.



COREOPSIS, DOUBLE SUNBURST

HALLAWELL'S DOUBLE SUNBURST—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago. Select strain.

Pkt. 25c; $\frac{1}{8}$ oz. 50c.

MAYFIELD GIANT—Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive.

Pkt. 15c; $\frac{1}{4}$ oz. 40c.

COSMOS

It is always refreshing to see well grown cosmos in the garden; they're such graceful, airy plants and the flowers are in such delightful colors. And now you can have cosmos blooming in mid-summer, too; the early flowering California type which has become so popular recently.

EARLY CRESTED—You'll find these very interesting. Some flowers are all double, others are crested centers with a wide ray of outside petals, still others may be large single. All of them are lovely. Separate colors of Crimson, Pink, White, and in Mixture.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.



COSMOS, SENSATION

SENSATION COSMOS

Not so long ago, cosmos bloomed only in the fall of the year. Now, SENSATION, the modern California cosmos blooms in mid-summer, 10 to 12 weeks from sowing the seeds. The giant flowers are 3 to 4 inches across and the broad overlapping petals are mostly fluted. Sensation is an unusual and beautiful cosmos and it is easy to grow. Sow the seeds where the plants are to remain.

RADIANCE (new)—All America award 1948. A striking new color combination of deep rose petals, overlaid with a well defined zone of rich crimson.

DAZZLER—Beautiful brilliant crimson. All America Honorable Mention 1943.

PINKIE—A delightful rose-pink.

PURITY—Pure white with satin sheen.

MIXTURE—All colors.

Each of the above: Pkt. 15c; $\frac{1}{4}$ oz. 60c.

LONG SEASON COSMOS

The following cosmos require several months to bloom from seeds and they should only be planted where the summer season is long.

ORANGE FLARE—Bright, orange colored, medium sized flowers on strong branching plants.

Pkt. 15c; $\frac{1}{4}$ oz. 65c.

CHINESE FORGET-ME-NOTS (Cynoglossum)

Graceful sprays of lovely blue flowers, resembling forget-me-nots and which may effectively be used with other flowers in bowl or bouquet arrangements. They are easily grown from seeds sown in the open ground and will bloom for a long season during the summer. Plants grow 18 to 24 inches high and require full sun.

AMABILE BLUE—Turquoise-blue. 18 to 24 inches.

Pkt. 15c; $\frac{1}{4}$ oz. 30c.

FIRMAMENT—Indigo blue. 15 to 18 inches.

Pkt. 20c; $\frac{1}{4}$ oz. 50c.

CYTISUS (Broom)

Seeds imported from an unusual source and should produce some very interesting seedlings.

MIXED—

Pkt. 50c; $\frac{1}{8}$ oz. \$1.50.



COLEUS

CYCLAMEN

Flowers of new modern form, new bright colors and decorative foliage make these one of the very interesting and useful pot plant subjects. It takes about a year to grow them to blooming size from seeds. In separate colors of **Cherry Red**, **Light Salmon**, **Pure White**, **Rose with Eye**, **Salmon Scarlet**, **Mixed Colors**. Each of above:

Pkt. of about 15 seeds, \$1.00; 100 seeds, \$5.50.

NEAPOLITANUM—A rare rock garden plant, which may also be grown in pots. The ivy-shaped leaves are marbled with white, the flowers are in shades of pink and they appear simultaneously with the leaves. A very interesting and attractive little plant.

Pkt. of 15 seeds for \$1.00; 100 seeds, \$5.00.



CYNOGLOSSUM, AMABILE BLUE
(FORGET-ME-NOT)

SHADE PLANTS

Ajuga, Azalea, Begonia, Bleeding Heart, Calceolaria, Camellia, Cineraria, Clivia, Collomia, Columbine, Cyclamen, Ferns, Forget-me-not, Foxglove, Fuchsia, Gloxinia, Lily-of-the-Valley, Liriope, Meconopsis, Mertensia, Mimulus, Muscari, Primula, Rhododendron, Scilla, Snowflakes, Thalictrum.



DWARF DOUBLE DAHLIAS

DWARF DAHLIAS For Gay Colors All Summer

One of the finest plantings at our Nursery Gardens is the bed of Dwarf Double Hybrid Dahlias. They begin blooming in July and continue until late fall. Sometimes when they seem about finished we cut them back one-half, then they start new growth and bloom again. Of course, they are tender and will be finished by the first frost.

HALLAWELL'S DWARF DOUBLE HYBRIDS—A special selected strain producing a high percentage of true double flowers. The colors range from yellow, through shades of apricot and pink to lavender, purple and scarlet. Easily grown from seed, and splendidly brilliant for mass bedding effects. Height 15 to 18 inches. Pkt. 50c; $\frac{1}{8}$ oz. \$1.00

UNWIN'S IMPROVED DWARF HYBRIDS—A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Unexcelled for bedding purposes since they have a long blooming season.

Pkt. 35c; $\frac{1}{8}$ oz. 75c.

TALL DAHLIAS

FINEST DOUBLE MIXED—An excellent strain of medium sized flowers suitable for cutting. These seeds are collected from the finest dahlias but since they do not come true from seeds, you may expect many forms, many color combinations and possibly an exceptional improved form. Pkt. 50c; 3 pkts. \$1.25.

CACTUS DOUBLE MIXED—Intended to produce a great number of medium sized cactus form flowers for cutting. A large percentage of them will be true cactus double, others semi-double, and always with the possibility of one that is new and exceptional.

Pkt. 50c; 3 pkts. \$1.25.

DELPHINIUMS

(Perennial Larkspur)

One of the most popular perennials for garden display. Seeds sown in beds or in boxes any time from June to November will bloom the following season. Lime mixed in the soil is beneficial.

Pacific Giant Strain

This is the finest strain of delphinium in cultivation. The flowers are large, double and in many beautiful color combinations. Our seed is selected from healthy field grown plants and only from those plants having the most desirable characteristics. You will be pleased with the results from these exceptional selections.

BLUE BIRD—Medium blue, white bee. Pkt. \$1.00.

CAMELIARD—Lovely pure lavender with white bee. Grand spikes of huge flowers. Pkt. \$1.00.

GALAHAD—Giant glistening white with white bee. Large symmetrical spikes. Pkt. \$1.00.

KING ARTHUR—Royal violet, white bee. Pkt. \$1.00.

SUMMER SKIES—Large tapering spikes of clear light blue with white bee. Pkt. \$1.00.

Above: Any 3 pkts for \$2.50
PACIFIC SERIES MIXED—Pkt. \$1.00.

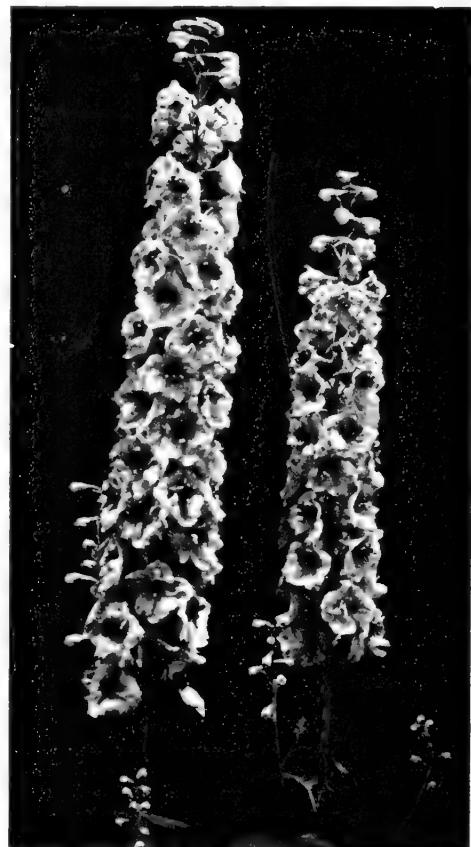
HALLAWELL'S SPECIAL MIXTURE. Pkt. 50c.

Other Delphiniums

CHINENSIS CAMBRIDGE BLUE—Light blue Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

CHINENSIS DARK BLUE. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

CHOICE HYBRIDS—A very good selection of assorted hybrids in blue shades. 3 feet. Pkt. 25c; $\frac{1}{8}$ oz. 60c.



DELPHINIUM

DIANTHUS (Pinks)

Handsome single and double blooms in a fascinating range of color combinations. Some are zoned, others edged striped and blotched through all the deep and brilliant shades of scarlet and rose to the softer tones of pink and white. The petals are laciniate and the flowers make a charming and colorful display.



DIANTHUS, HEDDEWIGGI

HEDDEWIGGI (Annual)

Lacinatus Double Mixed. Pkt. 15c; $\frac{1}{8}$ oz. 45c.

Lacinatus Single Mixed. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

DIANTHUS GAIETY

An outstanding annual Pink with beautiful single flowers 2 inches or more across and in a fine assortment of bright colors. The broad petals are deeply cut at the edges, giving the flowers an attractive lacy appearance. They are easily grown and will flower continuously until late fall. Height 1 ft. Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

Perennial Pinks

Our California grown dianthus seeds are the finest quality from parent plants carefully selected for many generations. We are sure that you will be pleased with the results from these seeds. They are easy to grow.

RARE SPECIES MIXED—Includes many variations from the trial garden tests, many of them rarely seen. Pkt. 40c; $\frac{1}{8}$ oz. \$1.00.

SCOTLAND MIXED (Double Clove Pink)—Double and semi-double large flowers in many interesting color combinations and a delightful spicy fragrance. Pkt. 40c; $\frac{1}{8}$ oz. \$1.00.

PHEASANT'S EYE—A single clove pink with fringed edge flowers in a wide range of colors and lovely fragrance. Pkt. 15c; $\frac{1}{8}$ oz. 45c.

PLUMARIUS CYCLOPS (Clove Pink) — Large single and semi-double fringed flowers in various rose and red shades. Fragrant. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

PLUMARIUS DOUBLE MIXED (Double Grass Pinks)—Double and semi-double flowers in charming color combinations. Pkt. 25c; $\frac{1}{8}$ oz. 85c.

WESTWOOD BEAUTY—Fringed, long stemmed flowers in shades of red and with a pleasing spicy fragrance. Pkt. 25c; $\frac{1}{8}$ oz. 60c.



DIDISCUS COERULEUS

DIDISCUS (Blue Lace Flower)

Lacy flower heads about 2½ inches across, delicate lavender-blue flowers, resembling Queen Anne's Lace. Grows 1½ ft. tall with good stems for cutting. Pkt. 20c; ½ oz. 50c.

DIGITALIS (Foxglove)

Tall stately spikes of bell-shaped flowers with many interesting colors and markings. They grow 5 to 6 feet tall and add a stately note to the garden. They thrive in part shade.

GIANT SHIRLEY—5 to 6 feet, handsomely blotted and spotted, and ranging in color from white to dark rose. Pkt. 20c; ½ oz. 50c.

GLOXINIAEFLORA MIXED—Flowers are spotted like gloxinias. Thrive in sun or half shade. 3 to 4 feet tall. Pkt. 15c; ½ oz. 40c



FOXGLOVE

DIMORPHOTHECA (African Daisy)

AURANTIACA HYBRIDS—A lovely little annual growing about 1 foot high with daisy-like flowers in fascinating shades of apricot, orange, salmon, rose and yellow. It has a long blooming season and is excellent for ground cover, edgings or borders. A planting at our Nursery Gardens always commands attention and it is then we realize the plant is so little known. It should be more widely used.

Pkt. 15c; ½ oz. 50c.

D. ECKLONIS (Perennial)—Chalk white 3-inch flowers with a rich blue eye. Plants are branching and begin blooming while quite small. Very popular in California. Pkt. 50c; ½ oz. \$1.00.

DOLICHOS

LABLAB (Hyacinth Bean)—A rapid growing annual climber; flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in open ground from March to May. Mixed. Pkt. 15c; ½ oz. 35c.

AUSTRALIAN PEA VINE

DOLICHOS LIGNOSUS—A very satisfactory evergreen perennial climber. In our San Francisco climate it withstands the cold summer wind and blooms most of the year. It has glossy green foliage and clusters of small rose colored flowers. Pkt. 25c; ½ oz. \$1.00.

ESCHSCHOLTZIA (California Poppy)

AURANTIACA—The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage. Pkt. 15c; oz. 50c; ½ lb. \$1.50; lb. \$4.50.

BRILLIANT MIXED—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well. Pkt. 15c; oz. 60c; ½ lb. \$1.75; lb. \$5.00.

NEW HYBRIDS MIXED—You'll be pleased and surprised to see the many new shades of eschscholtzias in this strain. A very beautiful and interesting collection of trials and new varieties. Pkt. 25c; oz. \$1.00; ½ lb. \$3.50.

FORGET-ME-NOT—See *Myosotis*.

FOUR-O'CLOCK—See *Mirabilis*.

FOXGLOVE—See *Digitalis*.



ESCHSCHOLTZIA

ECHIUM (Tower of Jewels)

ROSEUM—A very interesting plant, often grows to a height of 6 or 7 feet in a giant pyramidal spike of deep rose flowers. There are many of them grown in the mild winter sections of California and out-of-State visitors are always interested in them. Pkt. 25c.

EUPHORBIA (Snow-on-the-Mountain)

VARIEGATA—Ornamental green leaves marked or margined white; a very showy plant. 2 to 3 feet. Pkt. 15c; ¼ oz. 50c.

FREESIA

HYBRIDA TUBERGENII—Large flowered hybrids in a great variety of richest shades. Sow seeds before September for bloom the following spring. Easy to grow. Pkt. 50c.

GAILLARDIA (Blanket Flower)

If you do not already know the modern California gaillardias, you should get acquainted with them. The brilliant flowers are in tones of orange, yellow, red and maroon, all often combined in one flower. They are bright in the garden and lovely in bouquets.

DOUBLE MIXED—An unusual mixture of modern California gaillardias. The flowers are full double, medium size and in a bright and pleasing variation of colors including yellow, orange, and red with contrasting stripes or markings. Annual. Pkt. 25c; ½ oz. 60c.

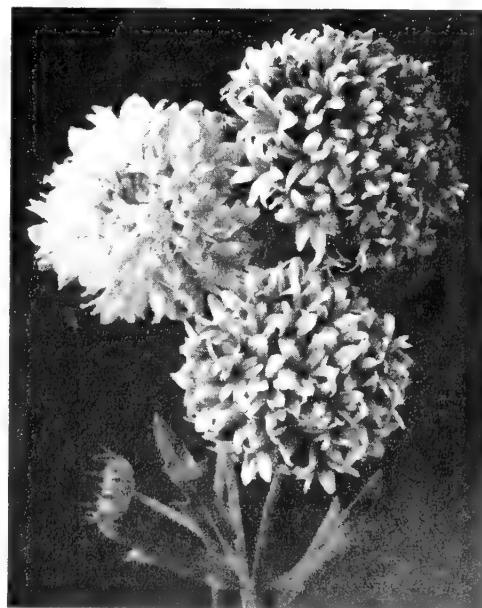
PORTOLA HYBRIDS—Semi-double bronzy red flowers, each petal tipped golden yellow. A florist cut flower. Perennial. Pkt. 25c; ½ oz. 60c.

GAZANIA

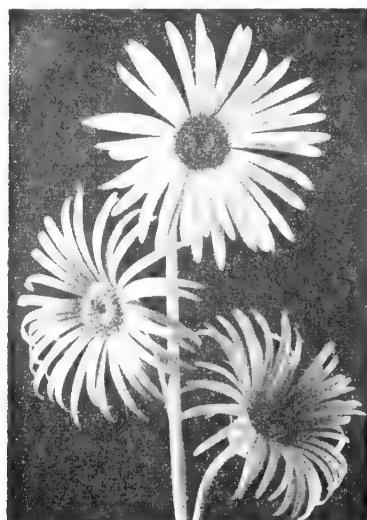
HYBRIDS MIXED—Tender perennial, used extensively on banks and in parkings. Mixed colors. Pkt. 25c; ½ oz. \$1.25.

GERANIUM

HALLAWELL'S CALIFORNIA HYBRIDS—An exhibition strain developed by years of cross hybridizing and diligent plant selections. The flowers are conspicuously large and in many charming color combinations. Pkt. \$1.00.



GAILLARDIA, DOUBLE



GERBERA

GERBERA (Transvaal Daisy)

The large marguerite-like flowers come in all shades of pink, salmon, red and yellow and are borne on long, stiff, straight stems. They require a warm, sunny position, good drainage and protection from frost. Sow in seed boxes in light soil and transplant when large enough to handle. Pkt. 25c; 5 pkts. \$1.00.

GEUM (Avens)

On a recent visit to Hartsook Inn on the Redwood Highway of California, we were impressed by a planting of Geum. Plants were 3 feet high and full of nice, long-stemmed flowers. They were used for table decorations in the dining room and were very charming.

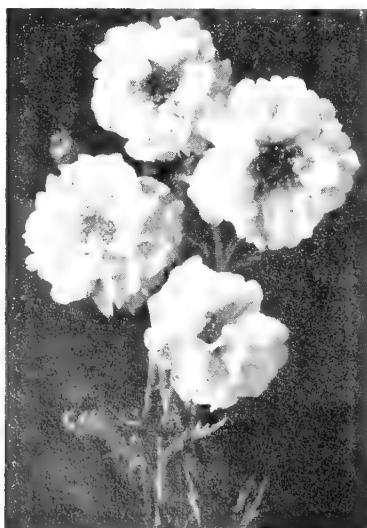
MRS. BRADSHAW—A showy, hardy perennial with large double brilliant scarlet flowers borne on long stems. Useful for cutting as well as for growing in borders. Pkt. 25c; ½ oz. 75c.

LADY STRATHEDEN—Fine rich golden yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw.

Pkt. 25c; ½ oz. \$1.25.

PRINCE OF ORANGE—Glistening golden orange; very bright and attractive. Hallawell's select strain. Pkt. 40c; ½ oz. \$1.50.

SPECIAL MIXTURE—A fine mixture from separate colors and trials. Pkt. 20c; ½ oz. 75c.



GEUM

GILIA

CAPITATA (Thimble Flower)—A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

TRICOLOR (Bird's Eye)—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

GILIA MICRANTHA (Fairy Stars)

A nice little edging plant, 6 to 8 inches high, with a fine display of star-shaped flowers in lovely pastel shades of red and yellow to white. It grows easily from seeds sown where the plants are to remain and well deserves consideration by home gardeners.

Pkt. 25c; ¼ oz. 75c.

GLOXINIA

California might well be called the adopted home of the gloxinia for it is here that most of the gloxinia seeds and tubers are grown to supply the gardeners and florists of the United States. You can grow beautiful blooming plants in 6 to 8 months from seeds. Mixed colors.

Pkt. \$1.00; 3 pkts. \$2.50.



GODETIA

GODETIA (Satin Flower)

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row, crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

TALL DOUBLE GODETIA

CARMINEA—Pink blotched carmine.

CHERRY RED—Very colorful.

ROSY MORN—Bright pink.

DOUBLE WHITE—Equisite pure white.

DOUBLE MIXED—All colors.

Each of above: Pkt. 15c; ½ oz. 45c.

AZALEA FLOWERED MIXTURE—Compact plants 15 to 18 inches high. Many double flowers. Pkt. 25c; ½ oz. 75c.

SINGLE GODETIA

This group is splendid for cut flowers. Sow the seeds thick in the row to grow them 12 to 18 inches high. Cut when the first flowers open.

DUKE OF YORK—Satiny carmine.

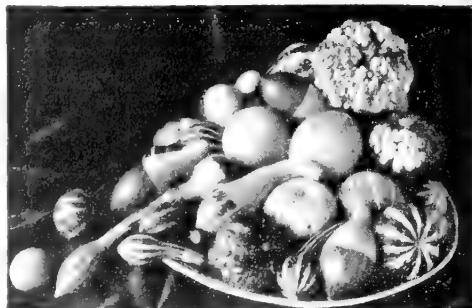
KELVEDON GLORY—Salmon-orange.

PURITY—Pure white.

SYBIL SHERWOOD—Salmon pink.

SINGLE MIXTURE—Good cut flower colors.

Each of above: Pkt. 20c; ½ oz. 75c.



GOURDS. SMALL VARIETIES MIXED

GOMPHRENA (Everlasting)

Pretty little clover-like flowers that dry easily and may be used for winter bouquets. Plants grow about 1 foot and are fine for borders.

Pkt. 15c; ½ oz. 40c.

GOURDS (Ornamental)

Odd shapes and interesting color patterns, some are smooth, others are rough and warty. Given a light coat of shellac they become glossy and decorative. They may be grown along the fence or on lattice-work.

SMALL FRUITED MIXED—Suitable for ornamental display. An excellent assortment of shapes and colors. Pkt. 15c; oz. 50c.

LARGE AND SMALL MIXED—Pkt. 15c; oz. 50c.

GYPSOPHILA (Baby's Breath)

Baby's Breath grows quickly from seeds sown in open ground. The airy sprays of many small flowers are used mostly to combine with other flowers in bouquets.

WHITE—Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

CARMINE—Pkt. 20c; ½ oz. 60c.

PANICULATA—Perennial, white. Pkt. 15c; ½ oz. 35c.

DOUBLE WHITE—Perennial, double small white flowers. Pkt. 25c; ½ oz. 75c.

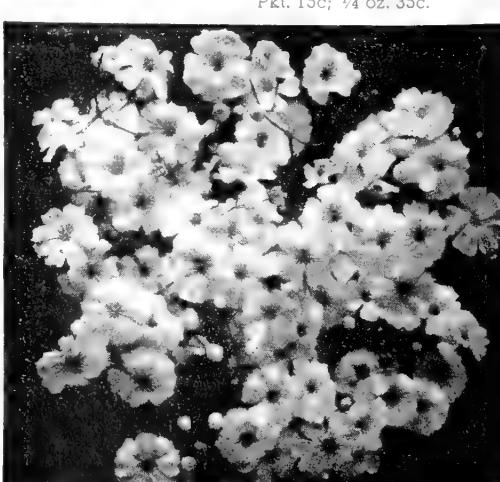
HELIANTHUS (Sunflower)

Easily grown plants for large roomy gardens; they thrive in most any soil and make an elaborate showing of color.

SUNGOLD—Large, double, bright golden-yellow flowers. 4 feet. Pkt. 15c; ¼ oz. 50c.

STELLA—Branching plants 3 feet high, deep golden yellow with dark center. Pkt. 15c; ¼ oz. 35c.

EXCELSIOR HYBRID—Bronze, brown and red shades zoned in attractive combinations. 5 feet. Pkt. 15c; ¼ oz. 35c.



GYPSOPHILA ELEGANS

HELICHRYSUM (Everlastings)

Large, full double flowers in attractive shades for winter bouquets. To dry them, cut before they are fully open and hang them heads downward. Mixed. Pkt. 20c; $\frac{1}{8}$ oz. 65c.

HELIOTROPE

Most everyone is familiar with the lovely fragrance of heliotrope. It is an excellent bedding plant in summer and very popular as a pot plant in winter. It is easily grown from seeds and requires sun. Pkt. 35c; $\frac{1}{8}$ oz. \$1.25.



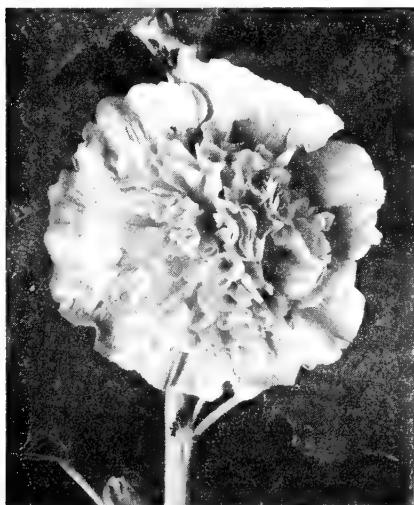
HEUCHERA (CORAL BELLS)

HEUCHERA (Coral Bells)

SANGUINEA SPITFIRE—Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing. Pkt. 50c; $\frac{1}{2}$ oz. \$2.00.

HOLLYHOCKS

A few plants of hollyhocks properly placed are beautiful in any garden, just be sure they are in a warm sunny situation where they will have deep moisture but well drained soil. 5 to 8 feet.



DOUBLE HOLLYHOCK

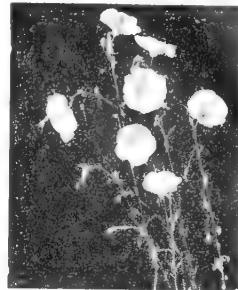
DOUBLE—Bright Red, Canary-yellow, Chamois, Newport Pink, Salmon, Deep Rose, White, and Mixed. Pkt. 20c; $\frac{1}{8}$ oz. \$1.00.



LATHYRUS



HELICHRYSUM



LINUM, PERENNE

Annual Hollyhock

INDIAN SPRING—The only true annual hollyhock. Large semi-double fringed flowers in attractive shades of pink. Will bloom the first year from seed. Pkt. 25c; $\frac{1}{8}$ oz. 60c.

HUNNEMANNIA (Santa Barbara Poppy)

Yellow, single, poppy-like flowers with contrasting darker colored stamens. The bushy plants grow about 2 feet high; the flowers keep well when cut in bud form.

SUNLITE—A lovely semi-double form. Pkt. 20c; $\frac{1}{4}$ oz. 80c.

FUMARIAEFOLIA—Single. Pkt. 15c; $\frac{1}{4}$ oz. 65c.

IMPATIENS

HOLSTII—A very attractive plant for pot culture. The branches are semi-transparent; the foliage waxy-green. Blooms very freely; flowers in shades of pink, red and purple-violet. Pkt. 50c, 3 pkts \$1.25.

ROYLEI—Small, orchid-like flowers with a long spur, pink with white throat, blooms all summer in partial shade. Pkt. 50c; 3 pkts. \$1.25.

KOCHIA (Burning Bush)

CHILDSI—A quick growing plant symmetrical in form with finely cut bright green foliage in summer, turning brilliant fiery red in the fall. Because of its neat, uniform habit, Kochia is used for temporary hedges and tall borders along fences or drives. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

LARKSPUR**Hallawell's Base Branching**

These fine larkspurs branch low and are excellent for garden show and for cutting. They are easily grown from seeds and produce long attractive branches of neat double flowers. In the mild winter sections of California, sow during winter months where the plants are to remain and thin to 1 or 2 feet. In cold climates sow just before freezing weather or in early spring. They are slow to sprout so keep them moist. In separate colors of **carmine, deep blue, light blue, lilac, pink, rose-pink, salmon-pink, and white**. Each of above: Pkt. 25c; $\frac{1}{4}$ oz. 75c.

BASE BRANCHING MIXTURE—An outstanding Hallawell formula mixture of many colors. Pkt. 20c; $\frac{1}{4}$ oz. 60c.

LATHYRUS (Everlasting Pea)

LATIFOLIUS—A perennial climber and a good fence cover. Flowers resemble sweet peas, but are borne in clusters of 6 to 10 on long strong stems. In separate colors of **Crimson, Pink, White, and Mixed**. Pkt. 25c; $\frac{1}{4}$ oz. \$1.00.

LAVATERA

If you have a fence row or an out-of-the-way corner which doesn't get much care, plant lavatera and have color all summer. The brilliant rosy carmine flowers are almost as large as single hollyhocks and are borne in great numbers on bushy plants 4 to 6 feet high. It's colorful. Pkt. 20c; $\frac{1}{8}$ oz. 75c.

LAVENDER (Munsted Strain)

The favorite old-fashioned perennial herb with decorative soft silvery gray foliage and delightfully fragrant flowers. When dried the flower buds retain their color and fragrance for a long time. Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

LINARIA (Baby Snapdragon)

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

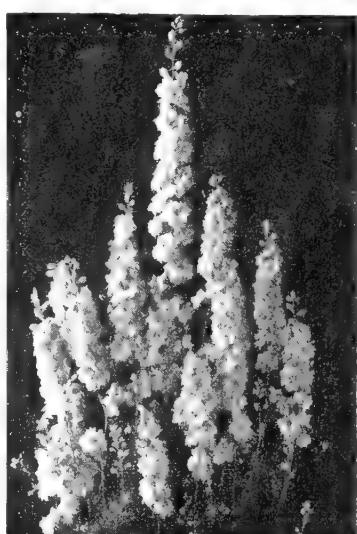
EXCELSIOR MIXED—12 to 15 inches. Very good cut flowers. Pkt. 15c; $\frac{1}{4}$ oz. 45c.

FAIRY BOUQUET—Compact plants 8 to 10 inches high, mixed colors. Pkt. 20c; $\frac{1}{8}$ oz. 50c.

LINUM (Flax)

RUBRUM (Scarlet Flax)—Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

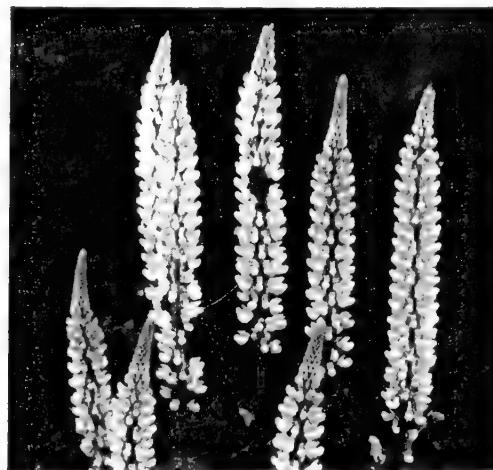
PERENNE—Bright blue perennial 18 inches high. Pkt. 20c; $\frac{1}{4}$ oz. 35c.



LARKSPUR, BASE BRANCHING



LILUM AURATUM



HALLAWELL'S GIANT LUPINE MIXTURE

LILY SEEDS

More and more lilies are being grown from seeds. Some of them grow to blooming size very quickly, others require more time. Sow the seeds in flats or ground beds in a cool greenhouse or frame; they sprout in 3 to 8 weeks and may be transplanted when they are large enough to handle.

AURATUM—This grand lily is a little slow to germinate. The best method we have ever found is to mix the seed with enough moist sand to half fill a quart mason jar; just enough moisture so that water will not settle in the jar. Screw on lid. Place in a warm, light room (not direct sun). Seeds germinate in 10 to 12 weeks and may be transplanted $\frac{1}{2}$ inch deep in a moist mixture of equal parts sand, soil and peat. Pkt. 75c.

CROFT X SNOWDRIFT—Used extensively by florists for Easter Lily pot plants. May also be grown in the garden with excellent results. Pkt. 75c.

DAURICUM WILSONII—The lovely upright flowers are in shades of apricot, flushed and spotted red. Height 1 $\frac{1}{2}$ to 2 feet. Pkt. 50c.

HENRYII—A fine Chinese species, often referred to as "Orange Speciosum". The flowers are bright golden yellow spotted brown, often as many as 20 to the plant. They grow 5 to 8 feet and are excellent for cutting. Pkt. 50c.

PHILIPPINENSE FORMOSANUM (Late variety)—A superior form of the trumpet lily which we recommend highly. It blooms late in the summer, bears up to eight flowers on a stem and grows 4 to 6 feet tall. Is fragrant. Prefers warm sunny situations. Pkt. 50c.

REGALE—The trumpet-shaped flowers are white, slightly suffused pink with a beautiful shade of canary yellow at the center. Hardy and delightfully fragrant. Pkt. 50c.

TENUIFOLIUM—A very beautiful and easily grown lily about 18 inches high, well branched and with many bright scarlet flowers of medium size. Thrives in light soil and in full sun. Pkt. 50c.

WILLMOTTIAE—A hardy and dependable lily growing to 6 feet. Flowers are recurved and rich orange red. Pkt. 50c.

MINA

LOBATA—Free blooming twining vine of rapid growth. Grows 15 to 20 feet high, bearing attractive scarlet and yellow flowers.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

MIRABILIS (Four o'Clock)

Four o'Clocks are showy, summer and fall blooming plants. About 2 feet high, the flowers open in the afternoon or all day if it is cloudy. Colors are pink, red shades, rose, lavender and white, sometimes several of them in one flower.

MIXTURE.

Pkt. 15c; $\frac{1}{2}$ oz. 50c.

MYOSOTIS (Forget-Me-Not)

Forget-me-nots thrive in cool moist soil and partial shade. The dainty little blue flowers are produced in profusion on plants 6 to 12 inches high.

ALPESTRIS BLUE—Pale blue. 10-12 in.

Pkt. 15c; $\frac{1}{8}$ oz. 60c.

BLUE BIRD—Deep blue flowers all summer, also a good winter variety.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

INDIGO COMPACTA—Rich dark blue.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.



IPOMOEA. HEAVENLY BLUE

LUNARIA (Money Plant)

2 $\frac{1}{2}$ foot sprays of transparent silvery seed pods. Very decorative, and particularly nice for large vase displays. Will flower the first year from early sown seeds.

Pkt. 15c; $\frac{1}{4}$ oz. 75c.

LUPINUS (Lupines)

The lupines give a wonderful show in California in the spring when the wildflowers are in bloom. Thousands of acres, stretching along the highways, creeping up the hilly slopes, across the fields. Of course, they grow wild here, but could very easily be used for mass plantings in large gardens, or started along highways, etc., in other sections of the country.

NANUS (California wildflower)—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings.

Pkt. 15c; oz. 65c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.25.

HALLAWELL'S GIANT MIXTURE—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant. Pkt. 25c; $\frac{1}{4}$ oz. 75c.

RUSSELL LUPINE—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

WILLMOTTIAE—A hardy and dependable lily growing to 6 feet. Flowers are recurved and rich orange red. Pkt. 50c.

MORNING GLORIES**and Moonflower**

Sow the seeds outdoors when the ground is warm or put them in pots and place them where they will be kept warm until sprouted. They grow rapidly in warm weather and will soon cover a trellis or fence.

HEAVENLY BLUE—Large sky-blue flowers 4 to 5 inches across. They open early and make a beautiful show of color. For the greatest display of flowers do not fertilize or overwater.

Pkt. 15c; $\frac{1}{4}$ oz. 50c.

PEARLY GATES—Large pure white blooms 4 to 5 inches across. Similar in all respects to Heavenly Blue, except its color.

Pkt. 25c; $\frac{1}{4}$ oz. 75c.

SCARLETT O'HARA—Stunning 3 $\frac{1}{2}$ inch flowers of soft velvety-scarlet. Vines well and bears many flowers.

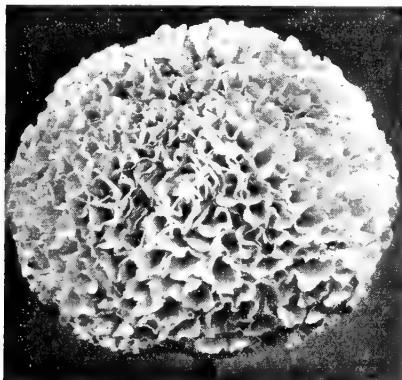
Pkt. 25c; $\frac{1}{4}$ oz. 85c.

TALL MIXED—The true morning glory convolvulus major. Grows tall.

Pkt. 15c; $\frac{1}{2}$ oz. 35c.

HALLAWELL'S CALIFORNIA MARIGOLDS

Marigolds thrive under varied climatic conditions. They are a favorite in San Francisco where they bloom as late as December. They are easy to grow and have a very long blooming season. The low growing varieties are excellent for borders and edgings while the tall ones provide a fine background of colorful bloom and are lovely for cutting. They grow best in the sun.



LARGE AFRICAN QUILLED

Mission Type

GOLDSMITH—A delightful marigold with medium sized flowers resembling an incurved chrysanthemum. The color is deep golden tone almost old gold. The plants grow about 30 inches high and bloom for a long season with good stems. Pkt. 25c; 1/8 oz. 75c.

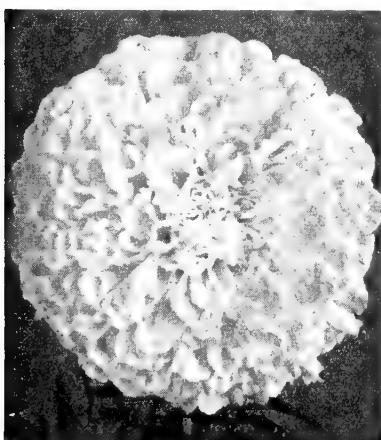
YELLOWSTONE—Incurved chrysanthemum-like, clear golden yellow flowers about 4 in. across. The plants are base branching and grow about 18 in. high. Pkt. 25c; 1/8 oz. 75c.

Gigantea

ORANGE SUNSET—Our California strain of these remarkable Marigolds is the finest grown. The rich orange colored flowers are 4 to 5 inches across and full double to the center. They grow 4 to 5 feet high and bloom for a very long season. You'll like them for garden show and for cutting. Pkt. 25c; 1/8 oz. 75c.

SUNSET GIANTS MIXED—A splendid mixture of large full double flowers including carnation and peony-flowered types. The colors are delightful shades of yellow and orange. The plants are 3 to 4 ft. high. Pkt. 15c; 1/8 oz. 60c.

POT O' GOLD—Medium size bright orange, carnation type flowers produced on plants 15 to 18 inches high. Its chief value is its earliness, being one of the first to bloom. Pkt. 15c; 1/8 oz. 50c.



SUNSET GIANT

Hallawell's Large African Quilled Marigolds—Height, 2 1/2 to 3 Feet

ALL DOUBLE ORANGE—Large ball flowers, quilled petals and a very pleasing dark orange color. They grow 3 to 4 feet high and are excellent for cutting. Our seed will produce all double flowers. Pkt. 20c; 1/8 oz. 75c.

ALL DOUBLE LEMON—Similar in all respects to above except the color which is clear lemon-yellow. Pkt. 20c; 1/8 oz. 75c.

ALL DOUBLE MIXED—A balanced mixture of orange and lemon shades. Pkt. 15c; 1/8 oz. 60c.

California Double—Height, 3 Feet

GUINEA GOLD (The true original strain)—Semi-double flowers, 2 to 2 1/2 inches in diameter, brilliant orange in color with broad wavy petals. Pkt. 15c; 1/4 oz. 60c.

YELLOW SUPREME—Clear lemon yellow. Pkt. 15c; 1/4 oz. 75c.

Tall French—Height, 2 1/2 Feet

FERDINAND—A sprightly and gay French Marigold, with a golden yellow crest in the center, surrounded by a single row of broad guard petals, mahogany-red in color. Early flowering and fine for cutting; height, 20 to 24 in. high. Pkt. 15c; 1/4 oz. 65c.

TALL DOUBLE FRENCH MIXED—A very fine strain. Pkt. 15c; 1/4 oz. 50c.

Dwarf Double French—Height 1 Foot

BUTTERBALL (Bronze Medal 1942 All-America Selections)—This exquisite variety bears dozens of flowers on dwarf compact plants. The color is velvety butter-yellow, the flowers are Crested Harmony type. Excellent for garden plot or border. Pkt. 15c; 1/4 oz. 65c.

ELDORADO—New. Canary yellow, deeper at center. 1 1/2 inch double blooms on plants. 1 ft. high. Pkt. 25c; 1/8 oz. \$1.00.

SUNKIST—We have had this lovely little Marigold in bloom from early summer to late November. The flowers are little gems in a deep tone of orange and although the tidy plants are only about 10 inches high, the stems are long enough for good cut flowers. Nice also for bedding or edging. Pkt. 10c; 1/4 oz. 65c.



SUNKIST



DOUBLE FRENCH BUTTERBALL

I took first prize at our County Fair last fall with my Yellowstone Marigolds and Heart of France Red Asters from you. They were so beautiful.

Mrs. B. G., Oregon.



ROYAL SCOT DWARF—Beautifully striped mahogany and gold. Pkt. 15c; 1/4 oz. 65c.



SCARLET GLOW—See Page 18

MARIGOLD Continued Next Page

MARIGOLD—Continued



MARIGOLD, RED HEAD

SCARLET GLOW—This lovely Marigold is an All-America Winner, and a favorite for window box planting. The flowers are double and an attractive deep scarlet shading later to a rich tangerine. Our strain begins blooming when the plants are small and blooms for a very long season. The plants grow about 10 inches high and bloom abundantly.

Pkt. 20c; 1/4 oz. 65c

SPRY—Dwarf double French type. Crested center of clear orange yellow surrounded by mahogany guard petals. Early and free flowering. Pkt. 15c; 1/4 oz. 75c

YELLOW PIGMY Small light lemon yellow double flowers, borne freely on compact plants only 8 inches tall. Pkt. 15c; 1/4 oz. 65c

HALLAWELL'S HARMONY SPECIAL MIXTURE—This is a fine mixture of crested Harmony type hybrids, presenting a wide and varied range of striking color combinations. Pkt. 15c; 1/4 oz. 50c.

HALLAWELL'S DOUBLE MIXTURE This is a fine new and improved selection of Dwarf Double French type. It blooms very early and flowers are of good double form. Pkt. 15c; 1/4 oz. 50c.



MARIGOLD, NAUGHTY MARIETTA

Dwarf Single French—
Height, 9 to 10 Inches

SIGNATA PUMILA GNOME—A miniature variety forming very dwarf plants with fern-like leaves densely covered with small single orange flowers. Pkt. 15c; 1/8 oz. 65c.

FLASH—All America. Single French, brilliant orange-brown. Pkt. 15c; 1/4 oz. 50c.

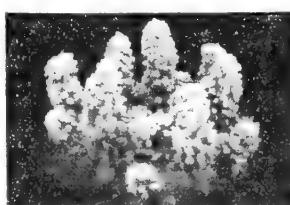
TINY GEM MIXTURE—There are many lovely miniature marigolds; too many to list all of them, so we have prepared this mixture for you to enjoy in your garden. The plants are dwarf, neat and compact; will bloom throughout the summer and fall. Pkt. 15c; 1/4 oz. 65c.

RED HEAD Single flowers about 2 in. across, with crested center and golden petals edged maroon, surrounded by a single row of petals which open a rich mahogany then change to rubrum, and finally to bronze and gold. Compact habit, 1 foot high. Pkt. 25c; 1/4 oz. 65c.

NAUGHTY MARIETTA (New)—Single flowers about 2 1/2 in. across, deep golden yellow blotted maroon in the center. Grows 1 ft., blooms freely, and makes a fine showing of color. Pkt. 15c; 1/8 oz. 60c.

MESEMBRYANTHEMUM

CRINIFLORUM (Livingstone Daisy)—Low growing annual plant of semi-spreading habit, covered with large daisy-like flowers with yellow centers, in many attractive shades. An ideal plant for edging or the rockery; succeeds even in poor soil. Pkt. 25c; 1/8 oz. \$1.25



MIGNONETTE

MIGNONETTE (Reseda)

A fragrant annual which grows easily from seed sown out in the garden and thinned to 4 to 6 inches.

GIANT FLOWEDED MACHET—Broad heavy spikes closely set with large florets of a gray color, deliciously scented. Pkt. 15c; 1/4 oz. 40c.

RED GOLIATH (Extra Select)—Enormous red spikes—very fragrant. Pkt. 20c; 1/4 oz. 60c.

SWEET SCENTED (Reseda odorata)—The spikes are small, but very sweet scented. Pkt. 15c; 1/4 oz. 45c.



MECONOPSIS

MECONOPSIS (Himalayan Poppy)

BAILEYII—The new and beautiful blue Thibetan poppy. It is a graceful plant, with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Seed is very slow in starting and sometimes many months may elapse before seedlings appear. Pkt. 75c.

MIMULUS (Monkey Flower)

A free flowering perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation. Blooms first year from seed if sown early.

QUEEN'S PRIZE—An improved strain of *M. Tigrinus* or Monkey Flower. The large flowers are spotted in various colors.

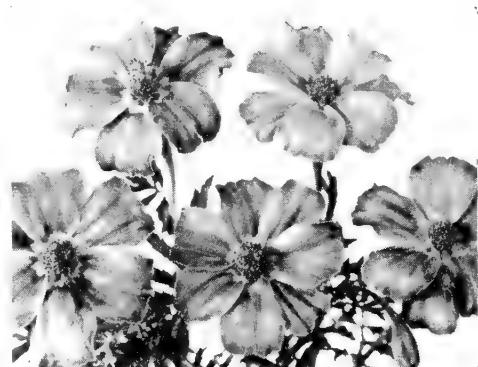
Pkt. 25c; 1/16 oz. \$1.00.

This year my delphinium from your seeds have been perfectly gorgeous. Everyone who has seen them says they were the most beautiful delphinium they have ever seen anywhere. The longest spike from base of bloom to the tip measured 35 inches and the flowers thick as could grow all along the stem. I am more than delighted with your seeds.

Mrs. J. F. G., New York.

How to Sow
Seedlings in Flats

Mark the surface of the flat or seed bed by pressing a narrow edged ruler or garden label lightly into the surface. Sow the seed thinly in the depressions, either directly from the seed packets, or by sifting it out between your thumb and forefinger. The seed should be covered lightly. A fine meshed kitchen screen serves very well for this purpose. Place a handful of dry soil mixture in the screen and sieve onto the seed drill.



MARIGOLD, FLASH



DOUBLE GOLDEN GLEAM

NASTURTIUMS

One of the most useful garden annuals for ground cover, window boxes, patio pots and for cutting. They produce more flowers and fewer leaves if planted in poor soil, are not fertilized, and if kept not too moist. For lots of color plant nasturtiums.

DWARF DOUBLE NASTURTIUMS

Dwarf compact plants about 1 foot high with many lovely double flowers.

GOLDEN GEM—Bright golden yellow.

MAHOGANY GEM—Unique mahogany red.

SCARLET GEM—Brilliant scarlet.

GEM MIXTURE—Contains many bright colors. Each of the above: Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

DOUBLE NASTURTIUMS

These giant double and semi-double flowers are unusually artistic in form and very desirable for cutting—fragrant, too.

GOLDEN GLEAM—Bright golden-yellow.

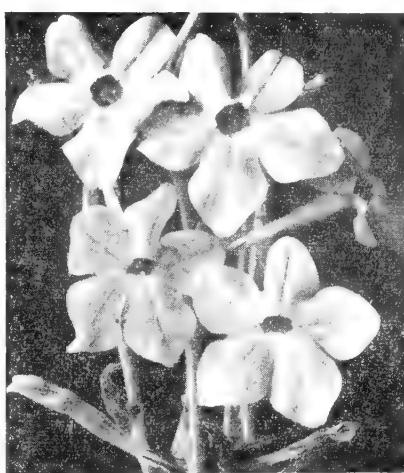
MAHOGANY GLEAM—Unique mahogany-red.

INDIAN SUMMER—Orange buff.

SCARLET GLEAM—Lovely fiery scarlet.

GLEAM HYBRIDS—Bright, sparkling colors, a very fine mixture.

Each of the above: Pkt. 20c; oz. 50c; 1/4 lb. \$1.50.



NICOTIANA

SINGLE NASTURTIUMS

The old-fashioned single flowered nasturtiums which are still popular.

DWARF MIXED— Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

TALL MIXED— Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

NEMESIA

In California Nemisia is planted extensively in window boxes, and for edgings. It begins blooming when the plants are small and continues as they grow and branch. The flowers are in shades of red, blue, orange and rose. Nemisia prefers a cool climate and it is slow to germinate so keep the seed bed moist.

STRUMOSA MIXED—10 to 12 inches.

Pkt. 25c; 1/8 oz. 75c.

TRIUMPH MIXED—Compact plants to 8 inches high.

Pkt. 25c; 1/8 oz. 75c.

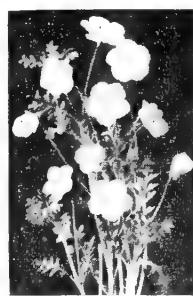
NEMOPHILA (Baby Blue Eyes)

IN SIGNIS—Baby Blue Eyes, as it is commonly called in California, is one of our most useful California wildflowers. We sow the seeds on top of bulb beds at our Nursery Gardens and this planting always gets lots of attention. Under cultivation the plants are slightly creeping and grow 10 to 12 inches high with finely cut, decorative foliage and delicate light-blue flowers, shading white at the center.

Blue—Pkt. 15c; oz. 75c; 1/4 lb. \$2.00; lb. \$6.50.

Mixed—

Pkt. 15c; oz. 75c; 1/4 lb. \$2.00; lb. \$6.50.

NEMESIA

NEMOPHILA



NIEREMBERGIA, PURPLE ROBE

NICOTIANA (Flowering Tobacco)

Delightfully fragrant, day and night, these petunia-like flowers with long slender tubes are borne profusely on branching plants 2 to 3 feet high. Free and continuous bloom all summer and fall, and brings the humming birds to your garden, too.

PURE WHITE and MIXED COLORS.

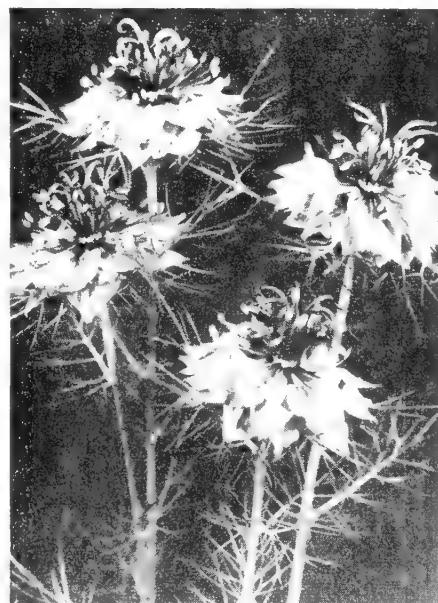
Pkt. 15c; 1/8 oz. 35c.

NIEREMBERGIA (Cup Flower)

Compact plants about 1 foot high covered with rich violet-purple flowers. It blooms all summer and in sections of California where the winter climate is not too severe, it is perennial. It has many uses, including pots and baskets.

PURPLE ROBE Rich violet purple.

Pkt. 50c; 1/2 oz. \$2.00.



NIGELLA, MISS JEKYLL

NIGELLA (Love-in-a-Mist)

Old fashioned, but still pretty and popular; neat double flowers with fine cut foliage. 1 1/2 feet.

MISS JEKYLL Rich cornflower blue.

Pkt. 15c; 1/8 oz. 50c.

You might be interested in knowing that we sent some of your seed to Europe last year and they wrote back to say that the flowers were something out of this world and that every seed seemed to germinate.

E. B. Dallas, Texas.

HALLAWELL'S PANSIES

Fresh From California Fields

Fresh, vital seeds to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold.

NEW PANSY

Hallawell's Pastel Tints

A grand new pansy in soft delicate shades and fascinating color combinations. They are tints of pink, orchid, peach, coral and rose. Others with a blend of salmon and buff and an occasional violet shade. Many of the blooms are ruffled; some have a lovely sheen, all of them are beautiful and entirely different from our famous American Giants. This year make room for another pansy bed and include PASTEL TINTS in your planting.

Pkt. \$1.00;

3 pkts. \$2.75; $\frac{1}{8}$ oz. \$7.50; $\frac{1}{8}$ oz. \$13.50.

HALLAWELL'S JUMBO—Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. JUMBO pansies are substantial, have good thick petals that last well when cut. The plants are sturdy and will bloom continuously for a long season.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$6.00; oz. \$20.00.

SWISS GIANT MIXED—Our California grown seed of Swiss Giants is the finest strain grown. It includes all the outstanding and most desirable colors in face, blotched and other interesting color forms. The flowers are large and rich colors predominate.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{8}$ oz. \$3.00.

PENTSTEMON (Bearded Tongue)

Graceful spikes of tubular flowers in brilliant and varied colors. Grows 1 to 2 feet high and is perennial in mild winter climates.

PENSTEMON

GIGANTEUS MIXTURE—Large flowered. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

SPECTABILIS—A California wildflower, erect plant 2 to 4 feet tall with medium size rosy lilac blooms. Beautiful and easy to grow; different from any other pentstemon.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

PHACELIA (California Blue Bell)

CAMPANULARIA—A hardy California wildflower bearing clear blue flowers with contrasting white stamens.

Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

WHITLAVIA (Wild Canterbury Bell)—Large bell-shaped flowers violet-purple, on plants 1 1/2 to 2 feet high. Sow seeds in the open ground during fall or early spring.

Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

HALLAWELL'S AMERICAN GIANTS

Contains all the rich deep colors known to pansies. Some are margined in contrasting color, others are heavily blotched in velvety tones, some are ruffled, others are plain, all of them have good long stems to support the giant blooms. AMERICAN GIANTS have everything to be desired in pansies. Give them well prepared soil containing a liberal quantity of manure and you will have some of the finest pansies grown.

Pkt. \$1.00; 3 pkts. \$2.50; $\frac{1}{8}$ oz. \$4.00.

SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

ALPENGLOW—Rich velvety-red with a large dark blotch on each of the three lower petals. A very attractive pansy.

ALPINE SNOW—The largest and best pure white pansy.



HALLAWELL'S AMERICAN GIANT PANSY

BERNA—Velvety violet blue; large flower and long stem. Probably the best one in this very fine pansy color.

CORONATION GOLD—Clear yellow with the lower petals shaded golden orange. Petals slightly ruffled. A favorite in California.

RHINEGOLD—Bright golden yellow with deep brown blotches on the lower petals. A bed of these makes a stunning show.

ULLSWATER—A vivid, intense shade of blue with a blue-black blotch in the center. Probably the best and most popular blue pansy. Each of above:

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.50.

Hallawell's PHLOX

One of the most satisfactory summer annuals. These improved California varieties are very large flowered and in brilliant colors. They thrive in the sun and are fine for beds, borders, as well as for edgings.



PHLOX GIGANTEA, MELLOW MOON

MELLOW MOON (New)—Lovely new pastel yellow, an unusual and delicate color that blends beautifully with all others. Flowers are very large.

Pkt. 25c; $\frac{1}{8}$ oz. \$2.00.

RED GLORY—Huge flowers of brilliant red with large cream white eye.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

ROSY MORN—Lovely rose-pink with white eye. A bronze medal winner in All America Trials.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

SALMON GLORY—A delicate shade of salmon with cream eye. A Silver Medal Winner in the All America Trials.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

DRUMMONDII MIXED—All colors including the dark velvety shades.

Pkt. 25c; $\frac{1}{8}$ oz. 90c.

DWARF MIXED—A well balanced blend of colors for beds, borders and edgings.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

STARRED AND FRINGED PHLOX (Cuspidata)—A most unusual type. The medium sized, brightly colored flowers have their petals fringed and pointed in most interesting patterns.

Our mixture has an endless variety of colors and color combinations. 1 foot high.

Pkt. 25c; $\frac{1}{8}$ oz. 90c.

GIANT ART SHADES—Flowers as large as 1 1/4 inches, masses of them, on plants 8 to 10 inches tall. In lovely, delicate art shades.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

CALIFORNIA PETUNIAS

Hallawell's sun ripened California petunias have exceptional vigor. They are the best petunia seeds you can buy because they are selected from hardy field grown plants and grown under scientific cultural methods. The seeds are very small and you must sow them carefully in loose soil. Never press or pack the soil. Soon as they sprout give them sunshine each day and transplant to the garden when soil is warm.

FIRE CHIEF

ALL AMERICA SWEEPSTAKES WINNER 1950. The reddest petunia ever produced. Grows about 1 foot high, erect compact plants, covered all season long with spectrum red blooms about 2½ inches across, suitable for beds, borders, edgings, boxes and pots, and provides a striking color effect wherever it is grown. Illustrated front cover.

Large pkt. 50c.



PETUNIA, RADIANCE

THEODOSSIA IMPROVED—Bright cerise-rose-pink with a clear yellow throat veined purple. A beautiful and outstanding petunia.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.50.

DAINTY LADY—Light yellow with a beautifully fringed and lacy edge.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.50.

ELK'S PRIDE (Dwarf)—The very popular velvety deep violet in a large flowering single.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.50.

WHITE BEAUTY—Large white flowers with edges deeply frilled and fringed.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.50.



GIANT RUFFLED PETUNIAS The Finest California Strains

GIANT MIDGET—Giant ruffled flowers on dwarf plants and in charming color combinations. The wide-open throats are beautifully veined in contrasting colors, the deeply ruffled petals are mottled and marked in many shades. Excellent for pots, window boxes and beds. For pot specimens pinch back after 2 or 3 flowers have bloomed.

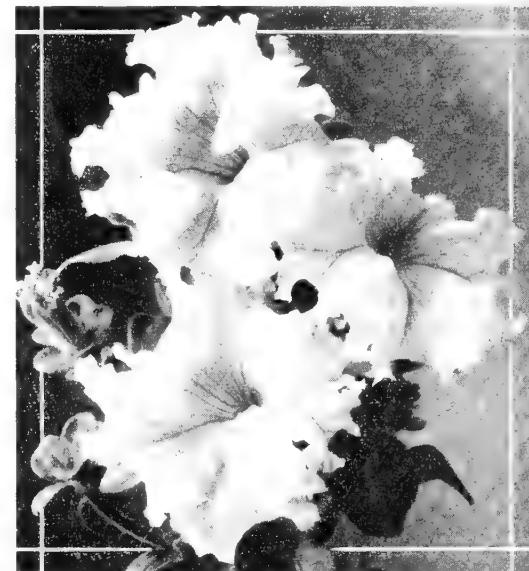
Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$4.00.

DWARF GIANTS OF CALIFORNIA—Large, heavily ruffled flowers in a wide range of beautiful shades and color combinations. The plants are dwarf and they bloom continuously until late season.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$4.00.

RUFFLED GIANTS OF CALIFORNIA—Flowers of extraordinary size, deeply ruffled and in a varied color range. Plants are strong growers, branching, and they bloom continuously from the time the first flower opens.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$3.50.



PETUNIA, DAINTY LADY

SINGLE BEDDING PETUNIAS

If planted early these petunias have a very long blooming season and are very colorful. They are easy to grow and will succeed in most any ordinary soil. Sow the seeds in flats and transplant to the garden when sufficiently large.

CELESTIAL ROSE—Deep rose on compact plants about 1 foot high. Pkt. 25c; 1/8 oz. \$1.00.

CREAM STAR—Creamy white, star shaped flower, golden yellow in the center.

Pkt. 25c; 1/8 oz. 75c.

FIRST LADY—Beautiful blush-pink flowers 2½ inches across, freely produced on neat compact plants 10 to 12 inches high. A dainty color, prized for bed and border plantings.

Pkt. 25c; 1/8 oz. \$2.50.

Hallawell's RUFFLED GEM

RUFFLED GEM—Medium sized flowers, deep throated and highly ruffled on neatly compact plants 8 to 12 inches high. The color range is crimson to white in many lovely combinations. The plants have a long blooming season and make a fine showing in the garden or as pot plants.

Pkt. 50c; 1/2 oz. \$2.50.



PETUNIA, FIRST LADY

GLOW—A strikingly brilliant petunia of carmine-red. Our strain of this is the brightest we have ever seen in this popular and attractive petunia. The flowers are 2 inches across and borne in great profusion on dwarf bushy plants. A lovely petunia for bedding or pots.

Pkt. 25c; 1/8 oz. \$2.00.

HEAVENLY BLUE—Silvery light blue flowers; varies somewhat in color. Pkt. 15c; 1/8 oz. \$1.00.

ROSE OF HEAVEN—Brilliant rose-pink.

Pkt. 15c; 1/8 oz. 75c.

ROSY MORN—Soft, rosy-pink with white throat.

Pkt. 15c; 1/8 oz. 75c.

RADIANCE (Silver Medal 1941 AAS)—Cerise-rose with undertone of salmon and yellow throat.

Pkt. 25c; 1/8 oz. \$1.00.

SNOWBALL—Pure white. Pkt. 25c; 1/8 oz. \$1.00.

VELVET BALL—Deep mahogany red flowers, larger than others in this group.

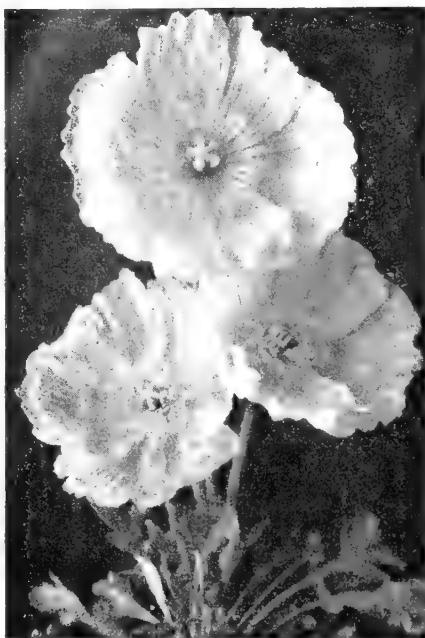
Pkt. 25c; 3 pkts. 65c; 1/2 oz. \$2.50.

VELVETY BLUE—This is the deep violet blue so much in demand. It's the best one in its color class. Plants are dwarf and compact.

Pkt. 25c; 1/8 oz. 75c.

LARGE-FLOWERED FINEST MIXED—Flowers of very choice colors, large size and free blooming.

Pkt. 20c; 1/8 oz. 75c.



POPPY, GOLDEN GATE GIANTS

ICELAND POPPIES

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season. **GOLDEN GATE GIANTS**—This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.50.

HALLAWELL'S PASTEL TINTS—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.50.

EMPEROR—Very large flowers of deep tangerine-orange with broad fluted petals. A very beautiful poppy.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

YELLOW WONDER—Large flowers of bright buttercup yellow.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

COONARA PINK—Lovely shades of pink in apricot, salmon and rose pink; delicate and pretty.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

SANFORD MIXTURE—A very good mixture of desirable colors.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

ANNUAL POPPIES

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

SHIRLEY—A fine mixture of single flowered poppy. Sow them by the ounce for a grand display where sufficient garden space is available.

Pkt. 15c; oz. 90c.

SHIRLEY DOUBLE MIXED—Large double and semi-double blooms in a great variety of striking color combinations. Grows 1 1/2 feet.

Pkt. 20c; 1/4 oz. 40c; oz. \$1.25.

AMERICAN LEGION—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.

Pkt. 20c; oz. \$1.00.

PHYSALIS FRANCHETI
(Chinese Lantern)

Showy lantern-like red pods.
Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

PLATYSTEMON (Cream Cup)

Flowers 1 to 1 1/2 inches across, light cream with deep yellow markings at the base of each petal. The beauty of the flower is further enhanced by the prominent stamens. Grows 10 inches, bloom a long season.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

PYRETHRUM (Persian Daisy)

GOLDEN FEATHER—Small cut leaves of bright golden yellow, very bright and decorative. Small round white blooms.

Pkt. 15c; $\frac{1}{8}$ oz. 50c.

ROSEUM—Large daisy-like blooms in a mix-true to several colors.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

ROSEUM DOUBLE—

Pkt. 35c; $\frac{1}{8}$ oz. \$2.00.

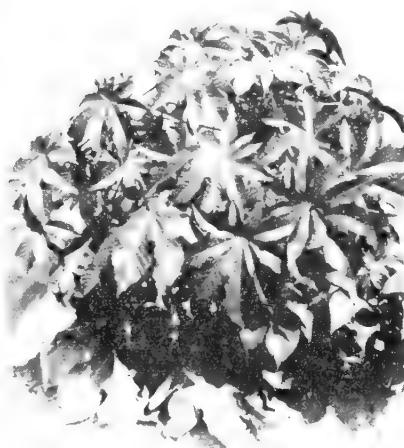


PHYSALIS FRANCHETI (Chinese Lanterns)

RANUNCULUS (Hybrid Mixture)

These spring blooming plants grow 1 foot or more high and may be planted in a sunny or light shaded position. The flowers are double and semi-double, last well after cutting and come in a wide range of brilliant colors. Sow in boxes in the fall for spring bloom. Seed may require from 3 to 6 weeks to germinate and the soil must not be permitted to dry out.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50.



CASTOR BEANS, RICINUS

ORIENTAL POPPIES

Very large, brilliantly colored flowers in early spring. They thrive in a cool, partially shaded location. Sow seeds and transplant.

SCARLET—Vivid shades of red.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

HYBRIDS—An assortment of several colors.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

PORTULACA (Moss Rose)

A creeping annual that likes the summer heat and will grow and bloom even in hard, dry, neglected soil. Blooms all summer, too.

SINGLE MIXED—Brilliant colors in great profusion.

Pkt. 15c; $\frac{1}{8}$ oz. 50c.

DOUBLE MIXED—Brilliant shades.

Pkt. 25c; $\frac{1}{8}$ oz. 65c.



ORIENTAL POPPY

PRIMULA (Primrose)

Sow seeds in loam containing no fertilizer.

SINENSIS

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow.

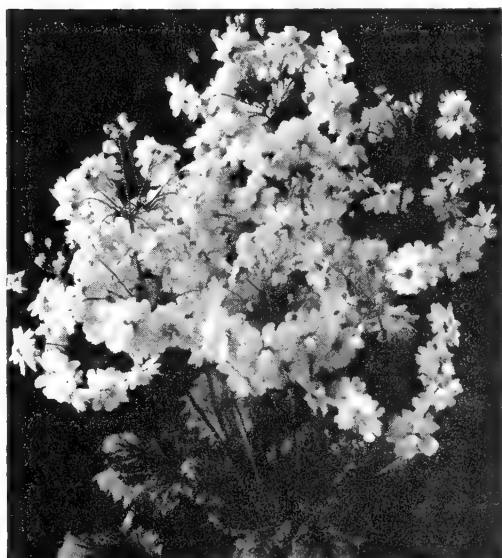
GIANT SINGLE FRINGED VARIETIES—Excelsior Mixture. Pkt. \$1.00.

OBCONICA

GIANT MIXED—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year. Pkt. \$1.00; 3 pkts. \$2.50.

HARDY PRIMROSES

AURICULA—Primrose of the Alps. Flowers variously colored. Requires partial shade. Pkt. \$1.00; 3 pkts. \$2.50.



PRIMULA, MALACOIDES

MALACOIDES

In San Francisco and similar climates sow seeds in July-August, for winter bloom. They grow about 10 inches high, do well in light or partial shade and bloom continuously for a long season.

DELFT BLUE—Bright color for edging.

DR. BOHNERT—Crimson, dwarf.

SATURNUS—Deep lilac with dark ring.

SNOW KING—Pure white.

TRUE ROSE—Bright rose.

Each of above: Pkt. 50c; any 3 pkts \$1.25.

Please send me a package of your Pansy seeds—the American Giants. I had wonderful success with the seeds I raised last year and I must say they are the finest pansies I ever raised.

E. C. W., Philadelphia.

POLYANTHUS GIANT SUPER MIXED

Extra choice strain, most carefully selected for habit, rich colors and size of bloom.

Pkt. 75c; 3 pkts. \$2.00.

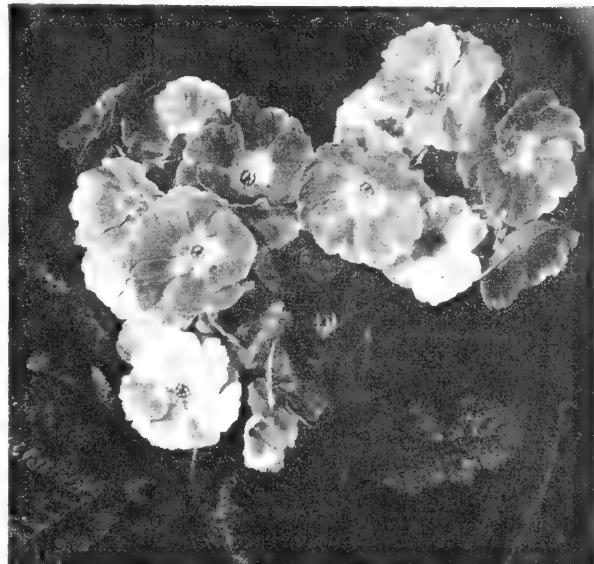
POLYANTHUS YELLOW

Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in a partial shade.

Pkt. 75c; 3 pkts. \$2.00.

POLYANTHUS BLUE

Pkt. \$1.00; 3 pkts. \$2.50.



PRIMULA POLYANTHUS

SALPIGLOSSIS

Trumpet-shaped flowers, penciled, netted and veined in rich colors. If you have never grown Salpiglossis, try it and see how much you'll like it. After you transplant to the garden, and the plants are established, let it go dry most of the time. Under reasonably dry conditions they grow and bloom beautifully.

SELECTED EMPEROR MIXED—A very fine mixture. Pkt. 20c; $\frac{1}{6}$ oz. 50c.

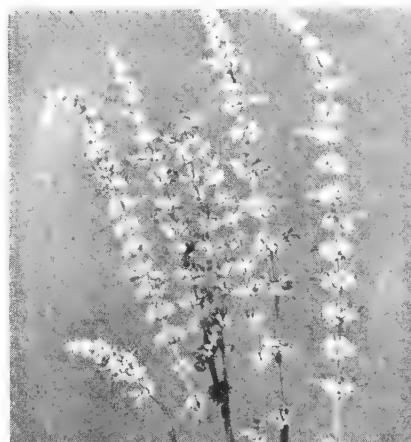
SALVIA (Flowering Sage)

Splendid free flowering plants that bloom for a long season and produce brilliant color in the garden. They are easily grown and thrive in the sun.

AMERICA—Fiery scarlet. Effective for edgings or borders. Pkt. 35c; $\frac{1}{6}$ oz. \$1.25.

FARINACEA—Deep blue flowers on long graceful stems; striking when used in bowl arrangements and effective in the garden. Pkt. 25c; $\frac{1}{6}$ oz. \$2.00.

SPLENDENS—Tall scarlet. Pkt. 25c; $\frac{1}{6}$ oz. \$1.00.



SALVIA, FARINACEA

SCHIZANTHUS (Butterfly Orchid)

In the seed field these plants are so thickly studded with flowers, no foliage is visible. They are fine for the garden and may be grown as pots plants in the greenhouse as well.

HALLAWELL'S SELECT MIXTURE—An especially fine mixture of many rich and charming color combinations from light to the very dark shades which are particularly desirable in pot plants. Pkt. 25c; $\frac{1}{6}$ oz. \$1.00.

PANSY FLOWERED—Large pansy-flowered blooms in a wide range of rich colors. These flowers are a bit larger than the above.

Pkt. 25c; $\frac{1}{6}$ oz. \$1.50.

HALLAWELL'S DWARF MIXED—Bushy little plants 10 to 12 inches high with a fine display of prettily marked and blotched flowers. Easy to grow and blooms quickly.

Pkt. 35; $\frac{1}{6}$ oz. \$1.25.



SCHIZANTHUS

SCABIOSA (Pincushion)

Our California scabiosa seeds produce flowers superior to the old fashioned sorts. The colors are excellent and the large flowers are borne on long graceful stems—good for cutting.

BLACK KNIGHT (New)—Largest and best deep maroon-red.

PINK BEAUTY (New)—The best clear pink we have seen. (See picture on page 4.)

Each of above: Pkt. 25c; $\frac{1}{4}$ oz. \$1.00.

BLUE MOON—Deep lavender-blue.

FIRE KING—Brilliant scarlet.

HEAVENLY BLUE—Clear azure blue.

LOVELINESS—Lovely salmon rose shades.

ORCHID SHADES—Lovely tones of orchid.

SHASTA—Large flowered pure white.

HALLAWELL'S GIANT HYBRIDS—There are many lovely shades in this fine mixture, including many of the recently developed color combinations.

Each of the above: Pkt. 15c; $\frac{1}{4}$ oz. 60c.

PERENNIAL SCABIOSA

These seeds germinate best December to March. They are difficult during the summer months.

COLUMBARIA—Decorative semi-double orchid-pink flowers on long stems for cutting. An exquisite florist flower. Pkt. 25c; $\frac{1}{4}$ oz. \$1.00.

HOUSE'S HYBRIDS—Semi-double form in a color range from dark blue to lavender. The flowers are large with ruffled or fluted petals on long stems for cutting $2\frac{1}{2}$ feet.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.25.



SHASTA DAISIES

SHASTA DAISY

(*Chrysanthemum maximum*)

A fine perennial plant bearing large white single flowers with yellow centers; an excellent cut flower and admired everywhere. Soak seed in warm water overnight before sowing.

ALASKA—Large single flowers.

Pkt. 15c; $\frac{1}{8}$ oz. 50c.

HALLAWELL'S GIANT DOUBLE-VARIABLE—Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

SILENE

PENDULA, DOUBLE MIXED—A lovely little ground cover in shades of pink, rose, red, and white. Grows about 6 inches high and is fine for scatter plantings.

Pkt. 15c; $\frac{1}{8}$ oz. 50c.



PERENNIAL SCABIOSA

SNAIL VINE

A shade vine growing 20-foot runners and bearing curiously coiled and twisted flowers resembling a snail shell. They are light purple to yellowish white and are both ornamental and interesting. Notch the seeds for quick germination.

Pkt. 35c.

STATICE (Everlasting)

An interesting and showy group of annual and perennial plants bearing flowers which may be dried for use in wreaths, winter bouquets, and bouquet filler. They retain their true colors indefinitely and are easy to grow.

SINUATA—A popular everlasting used largely by florists. In separate colors of **Dark Blue, Rose, White, Yellow**. Pkt. 15c; oz. \$1.00.

NEW HYBRIDS MIXED—This mixture contains some unusual shades out of the hybrid trial beds, where new and improved strains are in the making.

Pkt. 25c; oz. \$1.25.

SUWOROWII—Long spikes of bright rose-colored flowers. An interesting form.

Pkt. 15c; $\frac{1}{8}$ oz. 50c.

PERENNIAL STATICE

LATIFOLIA—Large branching heads of clear mauve flowers. A very good permanent border plant; for drying too. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

CASPIA—Tiny pale lavender flowers in graceful feathery long stemmed branches for bouquet filler.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

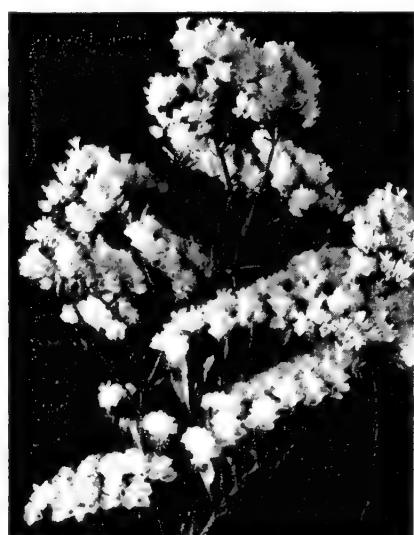
PEREZII—Large branching heads of rich blue flowers on long sturdy stems. They make a fine showing in the garden and last indefinitely when cut.

Pkt. 15c; $\frac{1}{8}$ oz. 75c.

STRAWBERRY

BARON SOLEMACHER (Runnerless)—Valued chiefly for its pleasant aromatic fragrance, although it is also interesting for its ornamental red berries which are well flavored and edible. May be grown in pots or used for edgings and rock gardens. Easy to grow.

Pkt. 50c; $\frac{1}{16}$ oz. \$1.25.



STATICE. SINUATA

STREPTOCARPUS

HALLAWELL'S HYBRIDS—A very decorative greenhouse and conservatory plant, bearing a succession of large beautiful trumpet flowers in a variety of colors. Our seeds, from a modern highly selected strain, will produce plants and flowers far superior to those formerly grown. Sow the seeds in well drained pots December to March, keep them thoroughly moist and at about 65 degrees. Plants will bloom during the following summer. Pkt. \$1.00.



SWEET WILLIAM

SWEET WILLIAM
(*Dianthus barbatus*)

Our California strain of this popular old fashioned flower is superb. You will find the color range very desirable for cut flowers and for garden show.

CRIMSON—For cutting.

GIANT WHITE—Glistening white.

NEWPORT PINK—Lovely salmon rose.

SCARLET BEAUTY—Brilliant scarlet, single.

GIANT DOUBLE MIXED—Fine color range.

SINGLE MIXED—All colors.

Each of above: Pkt. 15c; $\frac{1}{8}$ oz. 65c.

DWARF ALPINE (new)—The same large flowers as the taller Sweet William but growing only about 4 inches high. For low borders or for ground cover it is bright and gay.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

STOCKS

EARLY GIANT IMPERIAL

This strain of Stock grows about 24 to 30 inches high with many branches for cutting. They are free blooming, as many as 50 florets on some of the longer spikes. They are selected to produce a high percentage of doubles.

ANTIQUE COPPER—Rich, deep copper-red.

BUTTERCUP—Soft canary yellow.

CHAMOIS—Lovely pastel shade of ivory, tinted old rose.

DARK BLUE—Bright deep blue.

FIERY BLOOD RED—Bright red.

FLESH—Delicate shell pink.

LAVENDER—Pure lavender which blends beautifully with pink shades.

OLD ROSE—Rich copper-rose; lighter than Antique Copper.

ROSE—Rose-pink; the standard florist color.

SANTA MARIA—Glistening white; very large florets.

Each of above separate colors: Pkt. 20c; $\frac{1}{8}$ oz. \$1.25.

Collection of 6 packets of any of above \$1.00.

Pkt. 20c; $\frac{1}{8}$ oz. \$1.00.

CHOICEST MIXTURE—Many colors

HALLAWELL'S GIANT PERFECTION

Where the winter climate is mild, sow the seeds during summer and fall and transplant when they are about 3 inches high.

CRIMSON—A brilliant color.

FLESH (Beauty of Nice)—Delicate shell-pink.

HEATHAM BEAUTY—Rose, shaded terra cotta rose.

AMERICAN BEAUTY—Deep rose.

LAVENDER—Lilac-lavender.

OLD ROSE (Bell of Naples)—Rich terra cotta rose.

PINK—Light rose-pink, fine in flower arrangements.

PURPLE (Summer Night)—Dark blue.

WHITE (Snowdrift)—Pure white.

YELLOW (Monte Carlo)—Yellow.

Each of above separate colors: Pkt. 20c; $\frac{1}{8}$ oz. 85c

GIANT PERFECTION MIXED—Many colors. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

DWARF TEN WEEKS STOCK (For Bedding Purposes)

These Stocks grow about 1 foot high and are intended for bedding purposes only. They are very effective in large beds or used for edging. These also have their percentage of singles and must be planted close together to allow for the removal of the single-flowered plants.

MIXTURE—A splendid assortment of colors.

Pkt. 15c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

GIANT EXCELSIOR (Column Type Stock)

These are used largely by florists for growing in greenhouses for cut flowers, but they are equally good for the garden. They grow just one straight spike and are not supposed to branch at all, although a few may branch a little. Plant close together.

CHAMOIS PINK—Chamois-tinted apricot.

LILAC LAVENDER—Lilac shaded lavender.

DEEP ROSE—Large florets.

ILLUSION—Exquisite ruby or crimson-red.

GARDENIA—Glistening white.

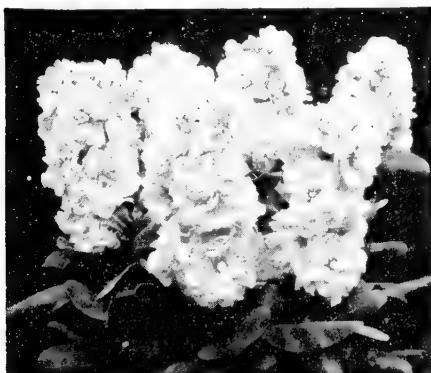
EXCELSIOR MIXTURE—A mixture of all colors suitable for cut flowers.

Each of above: Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$1.75.

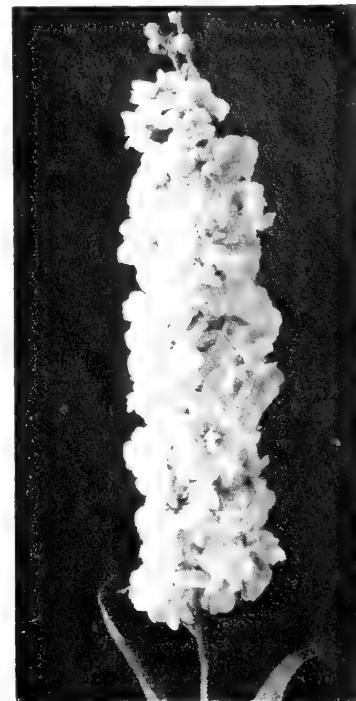
HOW TO START STOCKS

Fill a 5 or 6 inch clay pot with 2 inches of peat moss in the bottom, then sandy loam to within 1 inch of the top. Scatter the seeds of one packet of Stocks on top, press into the soil, shake a little fine sand over them. Set the pot in a vessel of water, submerging it two-thirds. When moisture has soaked to the surface remove the pot and set in a cool place. Soon as the seeds sprout, move to the sun again setting pot in water when necessary to keep thoroughly moist. When plants are 3 inches high, tap ball of earth out, break it and set plants 6 inches apart in the garden. (Other seeds may also be started this way.)

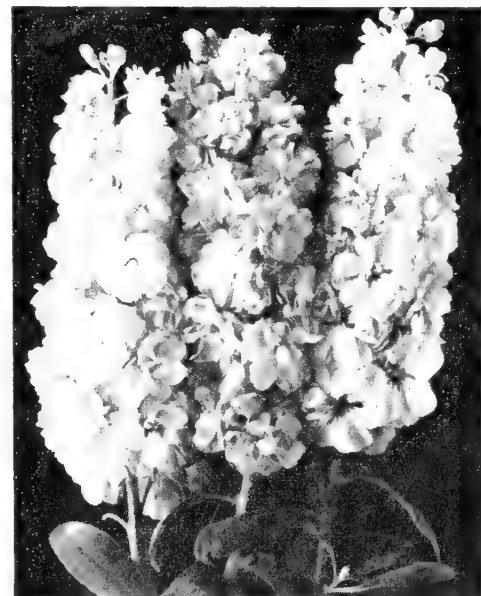
My stocks grown from your seed last year were beautiful and a large percentage were double.
Mrs. C.T.G., Youngstown, Ohio.



TEN WEEKS STOCKS



COLUMN STOCKS



BASE BRANCHING STOCKS

HALLAWELL'S BASE BRANCHING STOCKS

These are the new base branching Stocks that branch close to the ground and grow many long spikes bearing from 35 to 45 individual florets measuring 2 inches or more in diameter. They are particularly good for cut flowers; spikes may be removed and the plant still makes a fine show in the garden.

Set them close together, then remove the plants of single flowers if you want a good showing of doubles.

Our Stocks are selected to produce about 75% doubles and the remainder will be single. This is a very high percentage of doubles.

Stocks do not like wet feet so plant them where they will have deep moisture with good drainage.

AMETHYST—Lavender.

BONNY—Large dark blue florets.

FIREFLY—Bright fiery red; particularly fine under artificial light.

PRIMROSE—Light yellow.

ROSE IVORY—A lovely combination of ivory and rose.

ROSEMONT—Deep rose; popular florists' color.

SNOW—Pure white.

VENUS—Pink; lighter than Rosemont.

MIXTURE of above colors.

Each of above: Pkt. 35c; 5 pkts. \$1.50; $\frac{1}{8}$ oz. \$1.75.

GIANT SWEET PEAS

Long Stems and Large Wavy Flowers

Grown and selected to produce the largest flowers and longest stems. Plant in fall. The following named varieties are each 20c per packet, \$1.00 per ounce.

CAPRI—Light blue; long stem.

CARDINAL—Poppy, scarlet.

CAVALCADE—Rose, shaded gold.

CHINESE BLUE—Rich deep blue.

CREAM GIGANTIC—Largest cream.

FLAGSHIP—Clear deep blue.

GIGANTIC WHITE—Very large white.

HEBE—Bright pink, wavy.

HIGHLANDER—Lavender.

JACK HOBBS—Cream flushed pink.

MISS CALIFORNIA—Salmon, cream-pink.

OLYMPIA—Large rich purple.

PINKIE—Rose-pink, very large.

PIRATE'S GOLD—Golden orange.

POWERSCOURT—Lavender, long stem.

RED SUPREME—Deep crimson.

REFLECTION—Clear blue.

RUBICUND—Crimson-scarlet.

SALMON GIGANTIC—Giant salmon-pink.

SEXTET QUEEN—Large white.

SMILES—Shrimp pink.

SULTAN—Black velvety maroon.

THRILLER—Orange scarlet.

WELCOME—Dazzling scarlet.

Hallawell's Giant Mixed

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden. Pkt. 15c; oz. 75c.

Special Collection

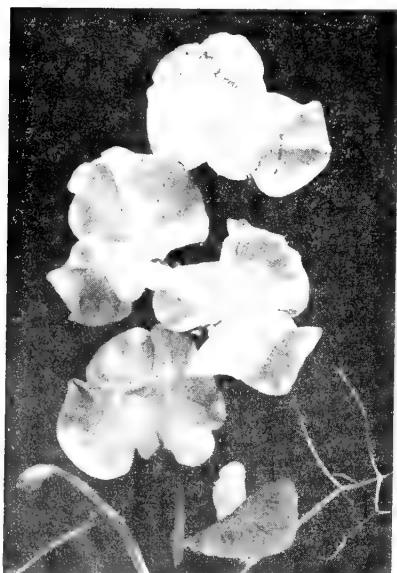
One packet each of 6 varieties—Our selection of good color range.

\$1.00

Superb Collection

Contains 12 packets in complete color range. Sufficient for 50-foot row.

\$1.85



CUTHBERTSON SWEET PEAS

These are heat resistant and are recommended for planting in the warmer inland valleys. Plants are vigorous and produce a heavy crop of fine blooms. Sow in spring while soil is cool. Pkt. 25c; oz. \$1.00.

SPERGON—PREVENTS SEED DECAY

We suggest you treat sweet pea seeds with SPERGON to prevent seed decay. This is especially important if seeds are sown during hot weather or in cold wet soil in damp weather. SPERGON may also be used to treat other seeds. It prevents decay, damping off and stimulates growth. Pkt. 30c, postpaid.

HALLAWELL'S EARLY SPENCER SWEET PEAS

Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other variety. They are especially desirable for greenhouse plantings and for outdoor growing in frost-free sections for winter blooming. We recommend them also for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. Where the winter climate is mild, plant the seeds in August and September for winter bloom. Under favorable conditions they will flower by Christmas. Shade the plantings to keep the soil cool until the seeds sprout.

Price of each: Pkt. 25c.

AMETHYST—Royal-purple.

APOLLO—Salmon-cerise.

BALL ROSE—Rose-pink.

BLUE BONNET—Deep blue.

BRIDESMAID—Silver-pink.

CREAM—Light primrose.

DAPHNE—Soft salmon-pink.

HARMONY—Excellent lavender.

HOPE—Very fine white.

MARS—Deep velvety crimson.

MEMORY—Light lavender.

MRS. H. S. REDDICK—Fine salmon-pink.

OTHELLO—Deep maroon.

RED GIANT—Crimson.

SEQUOIA—Golden cerise.

SHIRLEY TEMPLE—Rose-pink.

TREASURE ISLAND—Bright golden-orange.

VULCAN—Christmas red.

WHITE CHAMPION—White.

Hallawell's Early Spencer Mixture

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not overwater. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems.

Pkt. 20c; oz. \$1.00

Early Spencer Collection . . . \$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for winter blooming in mild winter climates.



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HALLOWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of my seeds, bubbles, or plants in cells, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price.

San Francisco customers add 1/2% additional.
Flower and vegetable seeds are sent postpaid only where within the U.S.A.
except where otherwise noted in this catalog.

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VERBENA

Our California-grown verbena is a very superior strain of robust, compact habit and very free blooming. The trusses are immense, the individual florets measuring an inch in diameter. They like hot weather and thrive in the sun. Height 1 foot.

APPLE BLOSSOM—Delicate cameo-pink.

BEAUTY OF OXFORD—In shades of rose to rosy-red. A very brilliant and beautiful verbena.

LAVENDER GLORY—Light lavender, white eye.

ROYALE—Royal blue, cream yellow eye.

SPECTRUM RED—Intense cardinal-scarlet.

WHITE—Pure white, very large.

HALLAWELL'S GIANT MIXED—A very fine mixture of large flowering varieties.

Each of above: Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

VENOSA—Planted extensively for ground cover; grows about 1 foot bearing many heliotrope colored flowers from early summer to late fall.

Pkt. 20c; $\frac{1}{8}$ oz. 75c.



VERBENA

CALIFORNIA VIOLAS
For a Longer Blooming Season

Violas are excellent low-flowering plants for ground cover, edgings, window boxes, etc. They are easy to grow and will bloom until frost. Prepare the soil with plenty of well-rotted manure and keep the plants constantly moist for best results.

BLUE PERFECTION—An attractive shade of medium blue with no markings.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

CHANTREYLAND—True apricot color and very attractive flowers—medium size.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50.

FIRMAMENT—Pure sky blue.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50.

LUTEA—The best pure yellow viola.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

ARKWRIGHT RUBY—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50.

PAPILIO—Oblong flower, lavender blue with white eye. One of the most profuse bloomers.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

WHITE PERFECTION—Pure white.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

VIOLA MIXTURE—A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

THALICTRUM (Fairy Bells)

Dainty rosy-purple flowers with contrasting yellow stamens, borne in great profusion on plants 3 to 5 feet tall with decorative fern-like foliage.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

THUNBERGIA (Black-eyed Susan)

ALATA—A tender annual trailing plant growing about 4 feet long and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white with dark center. Mixed.

Pkt. 15c; $\frac{1}{8}$ oz. 40c.

TITHONIA (Mexican Sunflower)

A background plant 4 to 6 feet tall bearing long stemmed brilliantly colored flowers in the fall.

SPECIOSA—Brilliant orange vermillion. Striking.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

TORENIA

FOURNIERI—Light blue tubular flowers borne profusely all summer and fall on bushy plants 1 ft. tall. Sow in seed bed and transplant as soon as seedlings are large enough to handle. Attractive in beds, hanging baskets or pots.

Pkt. 25c; $\frac{1}{8}$ oz. \$2.00.

TRACHELIUM

TRACHELIUM (Blue Cloud)—Large clusters of tiny heliotrope blue flowers on branching stems from plants 1 to 2 feet high. When grown as a pot plant, flowers may be increased by pinching back the stems.

Pkt. 50c.

TRITOMA (Torch Lily)

Long spikes of bright red and yellow drooping flowers and grass-like leaves; perennial.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

VENIDIUM

SELECT HYBRIDS—The most attractive colors taken from the trial garden plantings, includes buff, lemon, cream, light orange, white, and light yellow.

Pkt. 40c; $\frac{1}{8}$ oz. \$1.50

VINCA (Periwinkle)

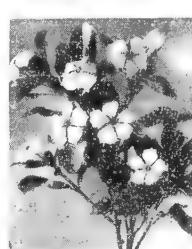
Glossy leaved, bushy plants with round single blooms about 1 inch across and resembling phlox. It blooms freely in garden or pots. Easy to grow and fine for cutting.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

VIRGINIAN STOCK
(French Forget-Me-Not)

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; Large pkt. 50c; oz. \$1.00.



VINCA



TRITOMA



TITHONIA

VISCARIA (Rose of Heaven)

This is another easy-to-grow annual which is neglected, probably because it is not well known. Visitors to our Nursery Gardens are always much interested in it. Plants are 1 foot tall and full of flowers.

BLUE—In blue shades.

FIERY RED DWARF—Very brilliant.

ROSE BEAUTY—Rose with dark eye.

DWARF MIXED—Height 6 to 8 inches.

Each of above: Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

TALL MIXED—About 1 foot.

Pkt. 15c; $\frac{1}{8}$ oz. 50c.

XERANTHEMUM

MIXED COLORS—We think this is one of the prettiest of the everlasting group. The flowers, about 1 inch across, are silky and hold their shape and color perfectly when dried. They grow about 2 feet high with ornamental gray-green foliage. Ours is the finest mixture.

Pkt. 20c; $\frac{1}{8}$ oz. 50c.

WALLFLOWER (Cheiranthus)

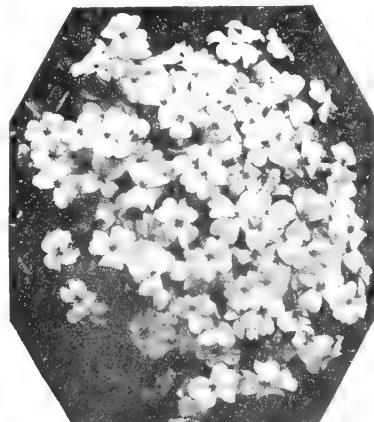
The much loved old fashioned perennial. Grows 1 to 2 feet high, bears long stems of fragrant flowers.

SPECIAL SINGLE MIXTURE.

Pkt. 15c; $\frac{1}{8}$ oz. \$1.00.

DOUBLE MIXTURE—

Pkt. 25c.



VIRGINIAN STOCK

Hallawell's ZINNIAS

UNIVERSAL FAVORITES

You may have them large and small, tall and dwarf—any of them excellent for cutting, as well as for gay, showy mass effect in the garden.

Hallawell's Zinnias are of the finest gold medal strains, in brilliant colors or in pastel shades. They are easy to grow and thrive in hot summer season, in full sun, blooming continuously for a long period and keep well when cut.

Sow the seed in the open ground after the soil has become thoroughly warm. Thin out the large flowered varieties to stand about 2 feet apart, and the smaller flowering sorts about 1 foot.

If you have never grown the little Haageana zinnias, plant one packet, just for bowl arrangements. They are really charming.

TOM THUMB ZINNIAS

Compact plants 4 to 6 inches high for pots or edgings. The flowers are pompon type and in a range of colors including red, orange, rose, yellow and pink, and also in pastel tints.

Pkt. 15c; 1/4 oz. 75c.

HALLAWELL'S SELECT CALIFORNIA GIANT ZINNIAS

Huge double flowers 5 inches or more across, with long loosely placed, overlapping petals and full centers. The well branched plants grow 3 to 4 feet high, bearing a profusion of long stemmed flowers.

Our select California strain of seeds produces a large percentage of full doubles in a wide range of colors.

DAFFODIL—Canary yellow.

ENCHANTRESS—Light rose, deep rose center.

GOLDEN QUEEN—Golden yellow.

GRENADIER—Rich dark red.

LAVENDER QUEEN—Deep lavender.

MISS WILLMOTT—Beautiful soft pink.

ORANGE KING—Burnt orange.

PURITY—Pure white.

ROSE QUEEN—Bright rose.

SALMON QUEEN.

SCARLET QUEEN—Glowing scarlet.

CALIFORNIA GIANT FINEST MIXED.

Any of the above:

Pkt. 20c; 1/4 oz. 75c; 1/2 oz. \$1.25.



ZINNIA, FANTASY



ZINNIA, LINEARIS



ZINNIA, CALIFORNIA GIANT

FANTASY

Medium sized shaggy flowers with twisted petals. Long lasting qualities and informal appearance of the flower makes its particularly desirable for cutting. Height 2 1/2 to 3 feet.

FANTASY MIXTURE—Fine assortment of brilliant and pastel shades. Pkt. 15c; 1/4 oz. 75c.

LINEARIS—The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly 2 feet.

Pkt. 15c; 1/4 oz. 60c.

GIANT DAHLIA FLOWERED

Large well-formed flowers, 5 to 6 inches across on plants growing 2 1/2 to 3 feet high. There are many beautiful colors and the long-stemmed dahlia-like flowers lend themselves to very effective flower arrangements. Hallawell's finest quality seed.

CANARY BIRD—A bright shade of primrose-yellow.

CRIMSON MONARCH—Rich crimson; flowers often eight inches in diameter.

DREAM—Deep lavender turning to purple.

ELDORADO—Salmon apricot.

EXQUISITE—Rich light rose with deeper rose center.

GOLDEN DAWN—Deep golden yellow of immense size.

GOLDEN STATE—A very rich orange-yellow. Yellow in the bud, turning to an attractive orange.

ILLUMINATION—Similar to Exquisite, but a striking self color of deep rose.

ORIOLE—Immense flowers of orange and gold.

ROYAL PURPLE—Deep purple.

POLAR BEAR—Very large pure white.

SCARLET FLAME—Scarlet with a blending of orange throughout the petals.

Any of the above varieties: Pkt. 15c; 1/4 oz. 75c.

Collection of 8 packets of any of the above varieties for \$1.00.

HALLAWELL'S SPECIAL MIXTURES—A well blended mixture containing all of the very best dahlia flowered varieties.

WHITE GEM

SCARLET GEM

BLACK RUBY

GOLDEN ORANGE

LILAC GEM

Each of above: Pkt. 15c; 1/4 oz. 65c; oz. \$2.00.

Pompon Mixed: Pkt. 15c; 1/4 oz. 60c; oz. \$1.75.

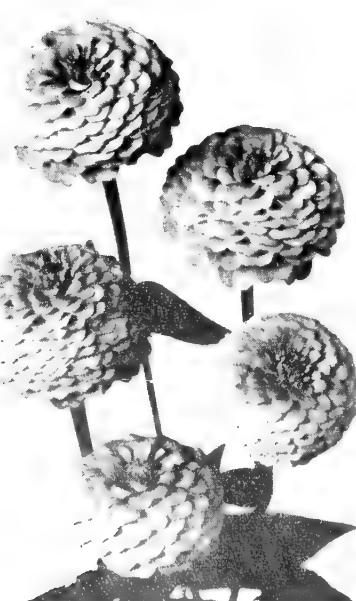
Pastel Shades Mixture

Just the lovely soft shades of baby pompons in this mixture, including shades of apricot, yellow, pink, orchid and others. The same attractive double form of the pompon.

Pkt. 15c; 1/4 oz. 75c.

CROWN O'GOLD

PASTEL TINTS—An improved strain of the Crown o'Gold type, with large well formed flowers, in lighter colors than usual with zinnias, each petal overlaid at the base with deep golden yellow. Pkt. 25c; 1/4 oz. 75c; oz. \$2.00.



POMPON OR BABY ZINNIAS

HAAGEANA ZINNIA (Mexican or Miniature)

This is a perfectly charming little zinnia. It's so different, you'll like it. Try it for a low-growing border plant—it grows only about 12 inches high.

The flowers are about the size of an English daisy, semi-double and double. Colors are in many variations in which may be found shades peculiar to the marigold, the gaillardia and the chrysanthemum. It flowers freely for a long season, and requires full sun.

Pkt. 15c; 1/4 oz. 50c.

CREAM OF THE CROP VARIETIES

Hallawell's CALIFORNIA ROSES

To our regular rose customers the Hallawell reputation for best quality roses is well known. To others we make a plain statement of fact:

All our roses are TOP QUALITY CALIFORNIA FIELD GROWN NO. 1 GRADE. There is no better grade. The bush varieties will bloom the first year; climbing varieties the second year.

NOTE: The 3 rate applies to 3 of one variety only.



ROSE, PEACE

APPLAUSE—Gold medal winner at Bagatelle Gardens in Paris. The ovoid buds are brilliant red, shading to lighter color as the flower opens to a large full double. Fragrant. Pat. \$2.00 each; 3 for \$5.10.

BEST REGARDS—An exciting color combination of cardinal-red, deep yellow and tyrian rose with a copper oversheen. Extra large buds open to huge full double flowers.

\$1.50 each; 3 for \$3.75.

CAPISTRANO—All America Award Winner for 1950; rich deep shade of rose-pink in the bud and open flower. It retains its color to the last petal and has a pleasant fragrance. Blooms abundantly on good long stems. Pat. \$2.50 each; 3 for \$6.25.

CECIL BRUNNER BUSH—This famous rose with its great number of perfect miniature salmon-pink buds has long been a favorite in California gardens. You can cut beautiful little buds from it most every month in the year.

\$1.50 each; 3 for \$3.75.

CHARLOTTE ARMSTRONG—An All America winner and beautiful in all stages of its bloom, from the long slender, carmine buds, to the brilliant spectrum-red flowers, which when fully open are rich cerise. Mildly fragrant. Patented.

\$1.50 each; 3 for \$3.75.

CHRISTOPHER STONE—Velvety scarlet-crimson, an aristocrat among roses and one of the California favorites. The generous plants provide abundant blooms of lovely form and with long stems for cutting. It is fragrant, too, and will stand hot weather.

\$1.50 each; 3 for \$3.75.

COUNTESS VANDAL—Very long and graceful buds opening slowly to beautiful high centered flowers of coppery-bronze and pink suffused with gold. It has a slight fragrance and is a vigorous bush.

\$1.50 each; 3 for \$3.75.

DICKSON'S RED—The richness of its fragrance and ripe warmth of its crimson-scarlet color will endear this variety to lovers of red roses. The rich deep color does not fade in the hottest sunshine. Blooms are borne singly on long stems for cutting. Patented.

\$1.50 each; 3 for \$3.75.

DUQUESA de PENARANDA—This popular rose produces two distinct types of flowers. In summer the streamlined buds are a blend of apricot-orange and dark pink, opening to large full double blooms of coppery apricot. In the fall huge brownish buds open to lovely cinnamon-peach. It has a sweet fragrance at all times.

\$1.25 each; 3 for \$3.15.

ECLIPSE—Esteemed for its artistic, golden-yellow buds, the beauty of which is further enhanced by the long irregular shaped, bright green sepals. A vigorous bush and good stems. Patented.

\$1.50 each; 3 for \$3.75.

ETERNAL YOUTH—The perfectly formed buds are beautiful, clear soft pink, with a touch of salmon-yellow at the base of each petal. Most beautiful in the half open stage, retaining the lovely rich pink color. Spicily fragrant. Patented.

\$1.50 each; 3 for \$3.75.

MAIL ORDERS—Send 50c for packing and postage on orders for \$3.00 or less. Send 15c per rose for packing and postage on orders for more than \$3.00. No roses will be shipped after March 15th.

SUBSTITUTIONS—We will not substitute without your permission, therefore, if you will include the names of a few second choice varieties it may enable us to fill your order in full after some varieties are sold out. ORDER EARLY.

PLANTING INSTRUCTIONS are sent with each shipment. Follow these instructions carefully and you will have fine plants with plenty of bloom. ORDER EARLY.

ETOILE de HOLLANDE—The most popular and best known everblooming crimson rose. It is practically faultless and it charms continuously with its delightful color, its lovely form, its long cutting stems and its wonderful fragrance.

\$1.50 each; 3 for \$3.75.

FANTASIA—Delightfully sleek pointed buds of bright golden-yellow shading to mellow peach, blooms are medium size, high centered and of exquisite form, with a wild rose fragrance. Blooms abundantly in the early season and reblooms throughout the summer.

\$1.50 each; 3 for \$3.75.

FORTY-NINER—All America Award Winner for 1949. A brilliant bi-color with the inside of petals a vivid red changing later to cherry. The outside of the petals is a lovely contrasting chrome-yellow, blending beautifully with the red. In bud the yellow is most evident but as the flower opens the red dominates. Mildly fragrant.

\$2.00 each; 3 for \$5.00.

FRED EDMUNDS—Conceded the finest apricot-orange rose yet introduced. The color is vivid, the flower full double and it has a rich fruit-like fragrance. Does best in the cooler coastal climate.

\$1.50 each; 3 for \$3.75.

GREY PEARL—The most sensational rose introduction of recent years and easily the most unusual color combination. The buds are ovoid pointed, tan and olive color, and opening slowly to high centered full double blooms. When fully open the 40 to 45 petals are lavender grey with shadings of olive and tan. There is no other rose quite like it. This year a limit of 3 to a customer.

\$2.50 each, 3 for \$6.25.

MANDALAY—A lovely exhibition garden rose. The long pointed buds should unfold into large high centered blooms of clear gold which remain bright throughout the life of the flower. Here is an outstanding rose that will be the pride of your garden. Patented.

\$2.00 each; 3 for \$5.00.

MARK SULLIVAN—Large ovoid buds golden yellow, heavily veined rose-pink and cerise. As they open to full flower they produce a brilliant display of color and bloom abundantly throughout the season.

\$1.50 each; 3 for \$3.75.

MARY MARGARET McBRIDE—This grand new rose has perfect form with large double blooms, high centered as they open from brilliant coral pink buds. Fully open, the exquisite blooms are suffused with shimmering gold at the base of the petals and as they age the color lightens to a lovely soft pink. Fragrant. Patented.

\$1.50 each; 3 for \$3.75.

MME. HENRI GUILLOT—This is one of our finest roses. The streamlined buds are reddish orange with an undertone of gold opening to a rich deep pink, tinted yellow at the base. The expanding buds have fascinating form and they open into a very lovely flower. Patented.

\$1.50 each; 3 for \$3.75.

ROSES—Continued

MME. MARIE CURIE—We had delightful clear yellow blooms all summer; the stems were long and it was one of our very good cutting varieties. It requires a little time to become established but the second year it really blooms abundantly. Fragrant, too. Patented.

\$1.50 each; 3 for \$3.75.

McGREDY'S IVORY—Long pointed buds of delicate creamy white opening to perfectly formed flowers with a touch of yellow at the base. McGredy's Ivory is an old-time favorite, especially in San Francisco where it is well known and where it blooms abundantly. It is fragrant, too.

\$1.50 each; 3 for \$3.75.

MISSION BELLS—Long pointed buds, deep salmon-pink opening to shrimp pink—a strikingly brilliant color. The plant has remarkable vigor, the flower stems are long and have few thorns. Fragrant.

\$2.50 each; 3 for \$6.25.

MRS. MINIVER—Perfectly formed pointed buds of cardinal red, opening to spectacular blooms 5½ to 6 inches across. This rose was the grand prize winner in the named movie. It is outstanding in every respect and belongs in every rose garden. It has a delightful old rose fragrance. Patented.

\$2.00 each; 3 for \$5.00.

MRS. PIERRE S. DUPONT—Fragrant flower of deep golden yellow; among the very best yellow roses. Fine bud, strong growing plant and attractive disease-resistant foliage.

\$1.50 each; 3 for \$3.75.

MRS. SAM McGREDY—Buds are large and long pointed; the open flowers are double, moderately fragrant and very lasting. The color is a wonderful combination of red, copper and orange, changing to warm pink with gold suffusion as the flower matures.

\$1.50 each; 3 for \$3.75.

OPHELIA—This is another all-climate rose and it does particularly well in San Francisco where it adorns many gardens and where it is a long-time favorite. The medium size blooms are salmon-flesh, with a rich shading of rose. The buds are ovoid and in full flower it has a distinctive ophelia form.

\$1.25 each; 3 for \$3.15.

PEACE—Proved to be all that was claimed for it and is a truly sensational rose. Yellow in bud, it opens to a full double flower of lovely cream edged delicate pink and is mildly fragrant. We have found that plants in the test garden have improved with age and that the flowers are more deeply colored the second and third years. Large two-year California outdoor-grown plants.

\$2.00 each; 3 for \$5.00.

PICTURE—This is one of our finest roses and the demand for it never ceases. It is a sparkling pink with a salmon undertone, a cheerful and fascinating color. The plant blooms continuously throughout the season, every bud is perfect in form and with good substance in the petals for long keeping. You'll always enjoy having Picture in your garden.

\$1.50 each, 3 for \$3.75.



GOLDILOCKS, FLORIBUNDA

PRESIDENT HOOVER—A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad heavy petals with an exquisite fragrance.

\$1.50 each; 3 for \$3.75.

RUBAIYAT—All America selection for 1947. This magnificent rose received the highest score of all varieties tested in 16 of the official All America Test Gardens. In our own San Francisco gardens we found it very free blooming and remarkably vigorous. The tall plants produce multitudes of long, graceful buds which are delicate crimson-pink before opening. The flowers are large; rich crimson red and with an old rose fragrance. This year we hope to have sufficient stock to fill all orders.

\$1.50 each; 3 for \$3.75.

SATURNIA—An exceptionally beautiful rose in the cool coastal areas. Long budded large petaled flowers of brilliant cardinal-red, salmon-yellow and copper on the reverse. Exceedingly fragrant. A very beautiful flower.

\$1.50 each; 3 for \$3.75.

SIGNORA—A bright scarlet-orange with shadings of tangerine and cerise and a golden yellow base in brilliant contrast. Very attractive in bud or open bloom; has strong stem and keeps well when cut. Patented.

\$1.50 each; 3 for \$3.75.



NIEGE PARFUM

NIEGE PARFUM—White in bud, changing to cream then to light lemon yellow when fully open. It is delightfully fragrant in the garden. Keeps well when cut and is highly prized for its perfume which lasts until the petals fall.

\$1.50 each; 3 for \$3.75.



PAUL'S SCARLET—Popular Climber

SONATA—This is a grand rose and one of our best for cutting. The long pointed buds of cochineal-red open to full double blooms of a most attractive rose-pink. The plant is vigorous and blooms abundantly.

\$1.50 each; 3 for \$3.75.

SUTTER'S GOLD—Winner of two honors, the Paris Bagatelle Gardens Gold Medal, and the All America Award for 1950. Features exquisite long pointed bright yellow buds, richly shaded with coppery orange and vermillion. Fragrant and a grand rose. Patent applied for.

\$2.50 each.

TAFFETA—Perfectly formed slender buds in rich pink and salmon tones, a lovely rose in the bud vase. Fully open flowers are medium large, semi-double and fragrant. Stems are long and the foliage glossy green.

\$1.50 each; 3 for \$3.75.

TALISMAN—A vividly colored rose, being a mixture of orange and yellow in irregular proportions varying so much that no two flowers are alike.

\$1.25 each; 3 for \$3.15.

TALLYHO—1949 AARS Winner. A brand new color in roses. The inside of the petals is variously described as Tyrian rose, China rose, Phlox pink, or Neyron-rose and the outside varies from crimson to cardinal-red. It all sums up to a delightful color combination to which may be added a spicy fragrance.

\$2.00 each; 3 for \$5.10.

TEXAS CENTENNIAL—This very popular carmine-red rose is a sport of President Hoover. Has all the good qualities of Hoover, with better foliage. Large, full buds and blossoms, and fine in all sections. Patented.

\$1.50 each; 3 for \$3.75.

THE DOCTOR—Enormous flowers of rich silvery-pink opening to 6 inches across and buds of perfect form in proportion. The plant is moderate in growth but given a little extra attention, will reward you with richly colored, sweetly perfumed blooms that will delight you.

\$1.50 each; 3 for \$3.75.

CLIMBING ROSES

Large 2-Year-Old No. 1 California
Grown

BLAZE—Masses of blazing scarlet, double flowers in clusters covering the entire plant. The popularity of Blaze increases year by year. \$1.50 each.

CECIL BRUNNER CLIMBER—Baby size salmon-pink roses in clusters. A vigorous and free blooming climber. Each \$1.50.

DAME EDITH HELEN, CLIMBER—Glowing pink and full double to the center when fully open. As a climber it produces many flowers and makes a fine showing of color. \$1.50 each. **ETOILE DE HOLLANDE, CLIMBER**—The climbing form of this very popular rose. Large, brilliant red blooms. \$1.50 each.

GOLDEN EMBLEM, CLIMBER—A rampant climber with enormous heavy canes, producing quantities of double golden flowers. \$1.50 each.

HIGH NOON—An intense shade of clear shining yellow; grand new All America pillar rose. Beautiful against a post pillar, wall or arbor. Masses of perfect buds on long almost thornless stems. Grows 8 ft. high. \$2.00 each.

INDIAN SUMMER CLIMBER—Exquisite buds in the most fascinating autumn shades, variously described as glowing old gold, old rose and pink, golden carmine, etc. Indian Summer is an extraordinary rose not only in color but in its generous production of flowers, its delightful fragrance and its vigorous growth habit. \$1.75 each.

MME. HENRI GUILLOT CLIMBER—A lovely combination of red, copper and orange. One of our finest roses. Fragrant, too. \$1.75 each. **MRS. PAUL J. HOWARD**—A spectacular climbing rose, producing multitudes of fine, velvety, deep red buds, opening to full double flowers of rich crimson. Buds and open flowers have lovely form, long sturdy stems and a delicious fragrance. \$1.75 each.

MRS. SAM McGREDY, CLIMBER—Long pointed buds of red, copper and orange, changing to warm pink. \$1.50 each.



PAUL'S SCARLET, CLIMBER (Improved)—Vivid scarlet, of good size and semi-double, very free flowering in clusters on branched canes. Strong climbing habit; perfectly hardy. \$1.50 each.

PRESIDENT HOOVER, CLIMBER—A rampant climbing form of the popular bush rose. Identical in color and form of bloom. \$1.50 each.

SUMMER SNOW, CLIMBER—Myriads of pure white loosely double flowers 2 inches across in large clusters like mountains of white almost completely covering the plant. \$1.50 each.

TALISMAN, CLIMBER—Flowers are the same wonderful color and lovely form as the bush variety; a very free bloomer. \$1.50 each.

Hallawell's FLORIBUNDA ROSES

Abundant and Continuous Bloom

Masses of flowers all summer and fall, flowers for garden display, flowers for ample cutting! This new and hardy race of roses seems suitable for all climates. If you are not acquainted with the Floribundas, be sure to include one or more varieties in your order. Strong, 2-year-old. No. 1 field grown.

FASHION—1950 All America Winner. Another new color combination in roses, luminous coral-pink overlaid with gold, changing to coral and reddish tones. The buds are a lively oriental red, pointed and open into lovely miniature hybrid-tea form. Blooms constantly throughout the season. \$2.00 each; 3 for \$5.00.

GOLDILOCKS—The first real golden-yellow floribunda, and one you'll want to have in your garden. It has prolific blooming habit, delightful fragrance, vigorous spreading growth. The buds are ovoid, opening to 3½ inches across. Patented. \$1.50 each; 3 for \$3.75.

MARIONETTE—Myriads of dainty cream yellow buds in spectacular clusters, each bud perfectly formed and opening to a miniature Hybrid Tea bloom. It possesses all the good qualities of Pinocchio. Patented. \$1.50 each; 3 for \$3.75.

This is in regard to the roses I had you send me. They are simply grand, and I wish to thank you for the splendid packing job. Each rose had bud leaves forming on them. Should also state that the flower seeds I purchased last year from you are all fine plants now.

Mrs. A. C. Richmond, Calif.

TREE ROSES

These tree roses will bloom this spring within a few weeks after planting. They are strong, healthy trees on standards 4 ft. high, with heavy root system and a well balanced head.

PRICES: \$5.50 Each

SHIPPING TREE ROSES—Tree roses require special packing. Please send \$1.00 to cover cost of packing 1 to 3 trees of one or more varieties. 4 trees or more will be packed free. All will be sent by express collect. After March 15th they are available only in 5 gal. containers and packed for shipment at cost.

APPLAUSE—Buds brilliant red, shading lighter as the flower opens.

BABE RUTH (New)—Bright copper-salmon buds opening rose pink; long stems.

BEST REGARDS—A strikingly beautiful rose containing cardinal-red and tyrian-rose with deep yellow at the base of petals.

CALIFORNIA CENTENNIAL (New)—Glowing crimson in bud and flower. Very fragrant.

CAPISTRANO—1950 All America. A rich shade of deep glowing rose-pink and a delightful fragrance.

CHRISTOPHER STONE—Vivid scarlet and crimson.

DEBONAIR—A very beautiful new yellow rose, medium size flower, pointed bud, good stem, glossy foliage.

DUQUESA DE PENARANDA—Coppery-apricot. **ECLIPSE**—Long, slender golden yellow buds.

ETOILE DE HOLLANDE—Deep velvety crimson.

FLORADORA—All America 1945. Brilliant scarlet-vermilion buds in clusters. Floribunda

FORTY-NINER—Inside of petals vivid red, outside chrome-yellow. A brilliant bi-color.

FRED EDMUNDS—1944 All America. Orange scarlet shading to apricot orange. Fragrant.

HEART'S DESIRE—Deep velvety red. AARS.

JUNO—Bright clear pink, remains beautiful from the time the long tapering buds form to the full blown flower.

LOWELL THOMAS—Butter yellow, mildly fragrant, good buds, free bloom.

MARK SULLIVAN—Deep rose-pink and cerise with yellow undertone. Beautiful and popular.

McGREDY'S IVORY—Creamy ivory white

MISSION BELLS—Long pointed buds are lovely deep salmon, opening to a clear shrimp pink. Mildly fragrant.

MME HENRI GUILLOT—A grand rose. Rich deep pink tinted yellow at the base.

MRS. PIERRE DUPONT—Slender buds of deep golden yellow. Fragrant.

MRS. SAM McGREDY—Red, copper and orange to pink.

PEACE—Cream edged delicate pink. Mildly fragrant. Large two-year California outdoor-grown plants.

PICTURE—Rose-pink with salmon undertone. **PRESIDENT HOOVER**—Lovely combination of cerise, pink and salmon tones.

RUBAIYAT—Brilliant red, long graceful buds. Fragrant and beautiful.

SATURNIA—A dazzling combination of cardinal-red, salmon yellow and copper.

SNOWBIRD—Long, pointed white buds.

SUTTER'S GOLD—Long pointed bright yellow buds, richly shaded with orange and scarlet.

TAFFETA—Perfectly formed, slender buds in rich pink and salmon tones.

TALISMAN—In shades of yellow and orange.

TALLYHO—An unusual shade of pink, two-toned. A very beautiful rose.

THE DOCTOR—The largest silver-pink rose.

CANNA

Cannas thrive in a hot sunny climate; they grow easily, require a minimum of care and flower continuously throughout the summer. These improved varieties have large trusses of very attractive flowers and clean decorative foliage. Set the roots about 3 feet apart and cover 3 inches. Each 35c; \$3.50 per 12.

GAIETY—Red and white variegated large flowers. Height about 3 ft.

GLADIOFLORA—Very showy pink and white flowers, about 3 feet.

HUNGARIA—Pink with a satiny sheen; large flowers. 3½ ft.

KING HUMBERT—Brilliant orange-scarlet, height 4 ft.

RICHARD WALLACE—Clear canary-yellow. Free flowering, 4 ft.

THE PRESIDENT—Fine glowing scarlet, huge flowers, green foliage. 5 ft.

YELLOW KING HUMBERT—Golden yellow flowers blotched with red; green foliage. 4 ft.

GLOXINIAS

Hallawell's California Tubers for Growing in Pots

Gloxinias are beautiful semi-tropical plants. They require a warm moist temperature such as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. When they have finished blooming, dry them off gradually, then store the tubers in slightly moist peat. We offer the following colors: Blue and White, Crimson, Purple, Scarlet, Sky Blue, White.

Tubers: 75c each; 3 for \$1.85; 6 for \$3.25; 12 for \$6.00.

TIGRIDIA—SHELL FLOWER

Tigridias prefer soil with a liberal amount of leaf mold or well rotted manure. Plant the bulbs 6 inches apart and 4 to 6 inches deep.

MIXED COLORS— 12 for \$1.50; 50 for \$5.00.

Hallawell's TUBEROUS BEGONIAS

Hallawell's California begonias are large, firm tubers to produce strong healthy plants and the quality of flower is outstanding. You may order with confidence.

PRICES—Prices are the same for all types. Extra large tubers: 3 for \$1.50; 12 for \$5.00; 100 for \$35.00—ALL POSTPAID.

DOUBLE BEGONIA

DOUBLE CAMELLIA FLOWERED—Large full-double flowers of exquisite form. In separate colors of **apricot, orange, pink, red, rose, salmon, white, yellow** and **mixed**. Two or more of one color will be labeled.



TUBEROUS BEGONIA

DOUBLE FRINGED BEGONIA

DOUBLE FRINGED or **CARNATION**—Full double to the center with each petal fringed at the edge. Mixed colors only.



HOLLYHOCK BEGONIA

Mallow-pink single flowers on a straight upright stem 15 to 18 inches tall and resembling a miniature hollyhock. A very interesting pot plant begonia.

HANGING BASKET BEGONIAS

DOUBLE—Pendulous decorative foliage stems with a lovely display of medium size double blooms. Plant several tubers in an 8- to 10-inch hanger. Make a soil mixture of leaf mold, well rotted manure and sand. In separate colors of **orange, pink, red, salmon, white, yellow**.

PICOTEE BEGONIA

A very lovely double camellia form with two-toned color combinations and a well defined contrasting edge. Mixed colors.

SINGLE FRILLED BEGONIA

CRISPA or **SINGLE FRILLED**—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors only.

JUMBO TUBERS

DOUBLE CAMELLIA FLOWERED—These jumbo tubers are 2½ inches or more in diameter. They will produce very large specimen plants quickly. Separate colors of **apricot, orange, pink, red, rose, salmon, white, yellow**.

Each 75c; 12 for \$7.50.

NOTE: If we cannot supply all colors you order—may we substitute?

CALIFORNIA WILD FLOWER SEED and TREE SEED

The following wild flower seeds are available in separate varieties: **Bartonia**, **Clarkia**, **Collinsia**, **Eschscholtzia**, **Gilia capitata**, **Lupinus**, **Nemophila**, **Penstemon spectabilis**, **Phacelia campanularia**, **Phacelia whitlavia**. For prices and descriptions of above, see alphabetical listings.

A general mixture of annual wild flowers of many colors. In California, sow the seeds in the early part of the rainy season. In the garden or on vacant lots where they can be watered, seeds may be sown until the middle of March. Sow 1 ounce to 250 sq. ft. 5 lbs. will sow an acre.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$7.50.

WILD & HARDY CULTIVATED MIXTURE—

Oz. 60c; ¼ lb. \$2.00; lb. \$5.00.

TREE SEEDS

ACACIA BAILEYANA—Small ornamental tree, blue foliage, large sprays of yellow flowers. Sub-tropical. Pkt. 50c; oz. \$1.50.

EUCALYPTUS FICIFOLIA—Masses of flowers in red shades. Stands heat and drought, but no frost. Pkt. \$1.50.

EUCALYPTUS GLOBULUS (Blue Gum)—200 ft. windbreak. Pkt. \$1.00; oz. \$4.00.

FRAXINUS VELUTINA (Arizona Ash)—Fine shade tree. 50 ft. Pkt. \$1.00; oz. \$1.25.

GREVILLEA ROBUSTA (Silky Oak)—100 ft. Spectacular trusses in bright gold. Pkt. \$1.25; oz. \$4.00.

PINUS INSIGNIS (Monterey Pine)—60 ft. For seaside planting. Pkt. 75c; oz. \$2.50.

SCHINUS MOLLE (Pepper Tree)—50 ft. Sub-tropical shade tree. Pkt. \$1.00.

SEQUOIA GIGANTEA (California Big Tree)— Pkt. \$1.00; oz. \$5.00.

SEQUOIA SEMPERVIRENS (Redwood)—Thrives in the fog belts of the west coast. Pkt. \$1.00; oz. \$3.50.

Hallawell's GLADIOLUS

Hallawell Gladiolus bulbs are the best you can buy. Most of them are at least 2 inches in diameter and many are very much larger.* They will grow fine tall spikes of beautiful flowers you'll be proud to have in your garden.

* The usual trade practice of measuring gladiolus bulbs is by **diameter**, not circumference or "around" which is misleading.

POSTPAID PRICES

10c each; 12 of one variety \$1.00; 50 of one variety \$4.00; 100 of one variety \$7.50.

ALCONQUIN — Brilliant fiery scarlet, wide open flowers. Wonderful for cutting and garden display.

BAGDAD — Smoky old rose with the color deepening at the edge of petals. The very large flowers are well placed on tall, handsome spikes.

BARCAROLLE — Rich salmon-orange exquisitely ruffled blooms well placed on long straight spikes.

BLACK OPAL — Popular deep red opening 8 to 10 large, well placed blooms on a tall spike.

BLUE BEAUTY — Medium light-blue with each petal edged violet tones. Spikes are tall with large, wide open blooms. A very beautiful variety.

CHAUMONY — Brilliant silvery-rose, each petal shaded lighter at the edge. The tall graceful spikes are highly prized for cutting.

COMMANDER KOEHL — Rich deep scarlet-red with no markings. Tall spikes, wide open flowers always well placed. A long-time favorite.

CORONA — Cream-white with picotee edging of rose-pink. The lovely graceful spikes are distinctive and beautiful in garden or vase.

ELIZABETH THE QUEEN — Lovely soft shade of mauve; large ruffled flowers of fine form always perfectly placed on tall straight spikes.

ETHEL CAVE COLE — Large round wide open flowers of clear shell-pink. A popular and highly desirable variety for garden show or for cutting.

GREENLIGHT — Huge ruffled flowers of white, shaded emerald green. This is not just a white gladiolus, it is distinctive and beautiful; be sure to include it.

HINEMOA — A fascinating and unusual color combination of chocolate-rose with a delicate cream blotch. Large well placed flowers on good stems.

HOLLAND'S GLORY — Rosy, salmon-pink with a bright yellow blotch on lower petals. Spikes are neat and trim with well placed flowers.

KING LEAR — Clear deep purple with a tiny silver line at edge of each petal. The large flowers are heavily waved and ruffled; spikes are tall and strong.

MARGARET BEATON — Broad glistening white flowers with brilliant scarlet throat. A grand and beautiful glad which every one likes.

MOORISH KING — Immense flowers, deep mahogany-red. Very beautiful and deservedly popular.

PELAGRINA — Intense violet-blue, tall straight spikes, blackish blue buds which show for a time before florets open.

PICARDY — Fine tall spikes of rich apricot-pink blooms. One of the best in its color class and always in demand as a cut flower.

PURPLE SUPREME — Tall graceful spikes of bright purple flowers, well placed on long straight stems and highly desirable for cutting.

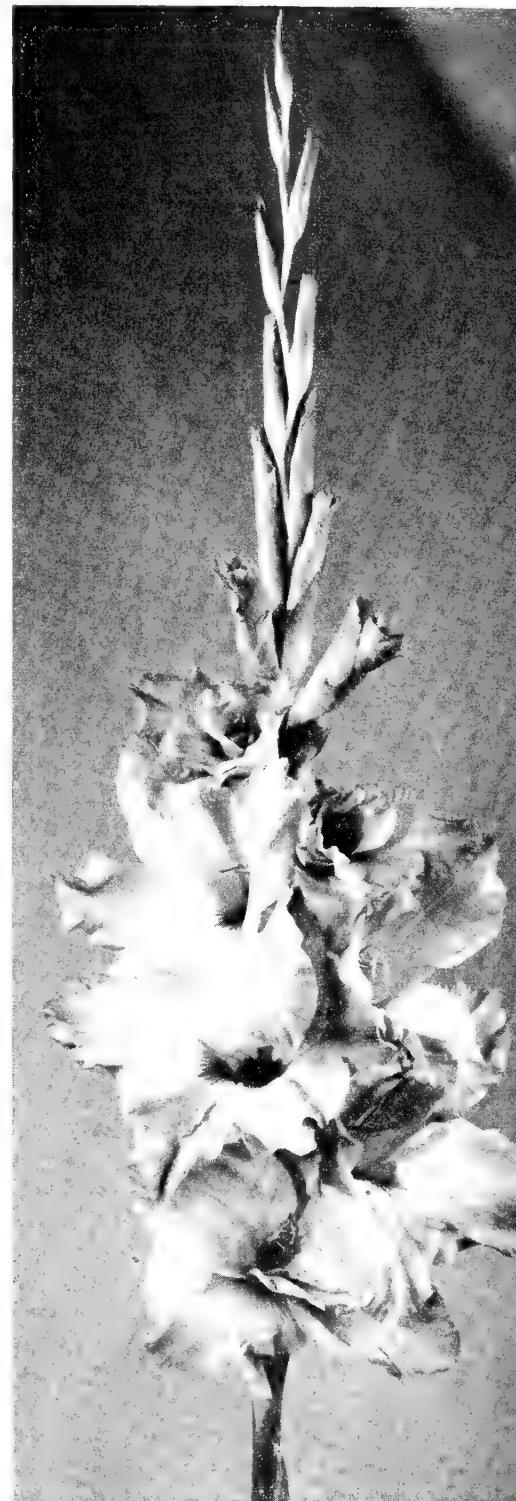
ROSA VAN LIMA — Light rose with darker markings in the throat. Medium tall spikes, many open at one time; blooms early.

ROYAL GOLD — Fine clear yellow, shading deeper in the throat.

VREDENBURG — Large wide open flowers, pure white, well placed, and tall graceful spikes.

WHITE GOLD — A very beautiful variety; cream white with golden yellow throat. Long graceful spikes of large triangular flowers.

YELLOW HERALD — Flowers of amber-yellow, wide open and slightly ruffled. You'll like this one.



GLADIOLUS, ELIZABETH THE QUEEN

NOTES ON GLADIOLUS CULTURE

Gladiolus are easy to grow. They give best results in rich soil, a sunny location and a good deep irrigation once every week or 10 days. Dig in some fertilizer at time of planting and another application on the surface when they are a foot high.

IMPORTANT — To prevent thrips on gladiolus begin spraying when the plants are 6 inches high and again every 10 days until the flower buds begin to show color. We suggest DURA DUST No. 50 which is 50% wettable DDT. In

addition to thrip prevention Dura Dust is also very effective in the control of cutworms, earwigs, sow bugs, ants, etc., and for codling moth on apples and pears.

1 lb. pkg. \$1.00 (\$1.25 packed and postpaid) When you cut gladiolus leave some of the foliage to store food for the next year. When the foliage is yellowed, dig and store the bulbs in a dry place and dust them with Gladiolus Dust. 2 oz. pkg. 30c, postpaid. This is a DDT Dust which prevents insect infestation during the storage period.

COMPLETE GLADIOLUS COLLECTION

2 bulbs each of 20 listed varieties—our **selection**—each variety labeled separately. This is a grand collection.

TOTAL 40 bulbs.....\$3.45

2 COLLECTIONS for 6.70

RAINBOW MIXTURE

Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes. Rainbow Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant 3 or 4 inches apart and about 3 inches deep. 12 for 65c; 50 for \$2.45; 100 for \$4.60.

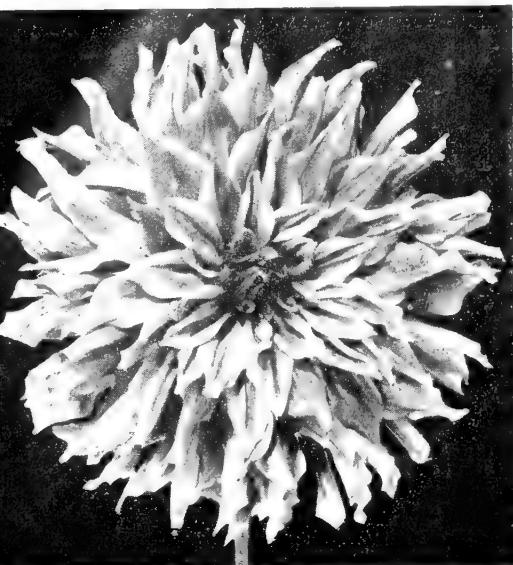
SELECT MIXTURE

This is our best mixture of the most desirable varieties in a full range of colors. The best mixture you can buy.

12 for \$1.00; 50 for \$4.00; 100 for \$7.50.

All down the years I have had wonderful luck with your seeds and bulbs.

J. M., Hawaii



AZURA

ALEX CRAIG—The medium large flowers are a most pleasing shade of bright lavender-pink and true cactus form. This beautiful dahlia is a favorite at our Nursery Gardens—you'll like it. \$2.00 each.

ANNA BENEDICT (ID)—Velvet garnet red; long stem and flowers gracefully tilted upward; grows about 4 feet, has good cut flower qualities and is an excellent keeper. \$1.00 each.

AZURA (FD)—Very large bright rosy-lilac; the long stemmed blooms are held high above the foliage. Keeps well when cut. \$1.75 each.

CALIFORNIA SUNSET (ID)—Orange shading to brilliant golden yellow at tips of petals; strong straight stems and a good keeper. A beautiful dahlia. \$2.00 each.

CAPT. CEDARQUIST (SC)—Brilliant orange, hard stem, excellent florist flower; requires little disbudding. \$2.00 each.

CLARA CARDER (ID)—Exquisite as a cut flower and a grand dahlia in the garden. Large flowers are well proportioned and may be cut with very long stems. A free bloomer and a fine lavender rose dahlia. \$1.25 each.

DARCY SAINSBURY (FD)—Large cream white blooms of perfect form and well placed on long sturdy stems. This superb dahlia has been a consistent prize winner at Bay Area shows. \$1.00 each.

DIXIE'S WINE DOT (ID)—White suffused wine. A deep full flower on good strong stem. \$2.00 each.

DOROTHY LAMOUR (C)—True orange; a delightful flower, a profuse bloomer, good stem, good keeper. This is a gem of the straight cactus type; striking in flower arrangements. \$2.00 each.

EL RUBIO (ID)—Bright ruby-red, and one of the best in its color class. The blooms are very large, on long rigid stems, and have perfect form. They are tilted upward and are graceful on the plant or in vase. \$2.25 each.

EVELYN CHANDLER (SC)—An unusual shade of golden-orange. It won first prize for best dahlia in the San Francisco Show when first introduced. It is a beautiful dahlia, and very popular. \$1.50 each.

FRIEDA GAYLORD (ID)—Rosy-pink; won the best in the show prizes last year. Very large and excellent form. This year, only one to a customer. \$5.00 each.

GOLDEN STANDARD (C)—Pure gold and orange-buff, incurving petals. A grand cactus. \$1.00 each.

CALIFORNIA DAHLIAS

In choosing our offering of dahlias for your garden we are guided by what we term our "Cream of the crop" factors. We consider habit of growth, sturdiness, stem, flower form and color. We strive for dahlias that hold up their heads, that have good placement on the stem and are graceful on the plant or in the vase. When ordering ask for Dahlia Leaflet; it gives planting and growing hints.

MAIL ORDERS—Dahlias are postpaid. Send your orders early for shipment at proper planting time. C denotes cactus type, SC semi-cactus, FD formal decorative, ID informal decorative, B ball.

GRAND SLAM (SC)—Cerise-pink with a slight suffusion of rosy-purple. It blooms profusely, has good form, good stem and keeps well when cut. It attracts much attention in our Nursery garden. \$2.00 each.

IRENE McWHIRTER (SC)—Bright yellow, illuminated with a suffusion of pink; an unusual and very lovely color combination. Has good form and good stem. \$1.25 each.

JANE COWL (ID)—Buff orange shading to salmon with massive deep blooms on rigid stems. Still one of the very fine dahlias. \$1.00 each.

LADY GODIVA—Our best new white cactus. It has exquisite form, long, thin white petals cream at the base, a high center, flower tilted up to a very graceful angle on good strong stems. A prize winner this year. \$2.50 each.



DIXIE WINE DOT

LILAC TIME (FD)—A grand new dahlia from Holland. Medium sized flowers bluish-lilac. Very striking. \$2.50 each.

LUCIDA (SC)—Sparkling crimson-scarlet, medium size, exquisite florist flower. \$2.00 each.

MARY ELLEN FORHAN—Deep red with brilliant orange suffusion and highlighted by purplish red reverse on back of twisted and curled petals. The flower is tilted slightly upward to graceful position. A fine dahlia. \$2.00 each.

MARY RAGGIO (FD)—Clear canary-yellow, medium sized flowers on excellent stems with the flower slightly tilted upward. One of our best yellow cut flower dahlias and one of the best keepers. Graceful and beautiful. \$1.75 each.

RIO DEL MAR (SC)—Large clear yellow. The best semi-cactus in this color. Stands summer heat, too. \$2.50 each.

ST. CECELIA—A grand white cactus, medium large, rolled narrow petals, perfect form; tips up to graceful angle on long stem. Good habit and a fine dahlia. \$2.50 each.

SANTA ROSA (ID)—A most beautiful combination of orange, red and gold, large flower. Good stem. A prize winner in every show. \$2.50 each.

SATAN—A strikingly beautiful dahlia of brilliant carmine. It has a distinct and unusually graceful form all its own and is an excellent keeper. \$1.25 each.

TOWN TOPIC (FD)—Purple, tipped white, always in demand, liked by everyone who grows it. Good form, good stem, keeps well, but sometimes it comes purple without white tips. \$1.00 each.

VERA ELLIOTT—A large and elegant rose-pink with good stem, good habit and all qualities which go to make a fine flower. It won first prize for the best 25 blooms at the San Francisco Show. \$2.50 each.

VIVIAN COPPENS (C)—A grand new Cactus Dahlia; lovely deep rose pink, shading lighter at base and giving a two-toned effect. Florist size flowers, long firm stems; graceful and beautiful. \$3.50 each.

BALL CUTFLOWER DAHLIAS

Ball dahlias are full double to the center, of perfect form and good strong stem. They are a popular florist cut flower type and splendid for flower arrangements.

CLARA CLEMENS—Deep crimson, each petal tipped white. One of the most striking of the formal ball type; there may be an occasional flower with few or no white tips. \$1.00 each.

EDNA MORGAN—Miniature ball, pink with purple center, long stems, graceful florist flower. New. \$2.50 each.

FIREBALL—Rich crimson; in the sun or under artificial light it has a brilliant hue. The form is perfect, stems are long, firm and graceful. A splendid keeper and one of the best cut flowers. \$1.20 each.

FRANK HAVENNER—Bright purple ball type with a glistening sheen under artificial light. The flowers are tipped upward on the stem and are graceful on the plant or in the vase. \$1.00 each.

JANE SHORE—The best golden-yellow. The long broad petals are slightly veined darker and they fold back completely over the stem, forming a perfect ball; decorative dark green foliage. \$1.00 each.

LA FIESTA—Brilliant orange-scarlet, formal type of medium size and an exquisite cut flower. It has good stem and keeps well when cut. \$1.00 each.

NORMAN LEWIS—Deep lavender rose with quilled petals in the center opening to full double ball form. A good cut flower color, good stems and a fine dahlia. \$1.00 each.

PINK QUEEN (New)—This is a new dahlia but it has become thoroughly established as a popular florist variety on the San Francisco market, and it is sure to be in demand elsewhere. It is the finest pink ball we have ever seen. \$1.75 each.

SNOW QUEEN—Large ball type, white flowers, with cream at the base of petals, very prolific and is decorative with or without disbudding. \$1.00 each.

POMPON DAHLIAS

Smallest of all dahlias and favorites among gardeners, these little perfectly formed blossoms are delightful in bowl and basket arrangements. They are 1 to 2 inches across, have good stems and keep well.

Strong healthy tubers 65c each, 10 for \$6.00.

AMBER—Perfect blooms of amber with shading of apricot.

ALPINE GLOW—Long stemmed blooms of bright glowing red.

BANTAM—Very small, round blossoms, bright scarlet.

BETTY ANN—Lovely, perfectly formed, well rounded pink blossoms.

FLAPPER—Purple splashed white, a fascinating color combination.

FRANKIE—Showy flower of golden-yellow tipped red.

GLOW—Old-rose pink shading to coral.

HELEN ANITA—Lavender with a small round white center.

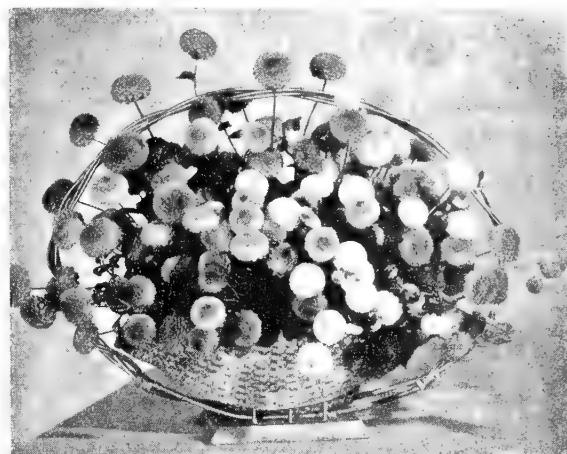
ILA—Lovely deep wine red, popular and attractive.

JOE FETTE—Pure white with perfectly formed medium size blooms.

MIKE—Bright, glowing orange; good cut flower.

TAKAS PURPLE—Fascinating rosy-purple, lovely in bowl arrangements.

YELLOW GEM—The best yellow.



POMPON DAHLIAS

MINIATURE DAHLIAS SMALL FLOWERING DAHLIAS Have Excellent Keeping Qualities

You'll like miniatures for bowl arrangements. They have hard wiry stems and keep longer than any other dahlia, when cut. They are profuse bloomers, too, and possess all the characteristics of the larger flowered sorts.

ABERDEEN—A rich orange-red cactus type that is unusual and very attractive. Splendid for cutting. \$1.00 each.

GRACE GULLIVER—Bright cerise-pink, cactus form flowers tipped slightly on the stem for graceful and beautiful cut flowers. \$1.00 each.

HANS K. (FD)—Bright red, white tips, flowers abundantly. \$1.00 each.

LITTLE DARLING—A perfectly formed small cactus type in clear light salmon pink. \$1.00 each.

LITTLE JENNIE—A lovely combination of flesh-pink and yellow. Semi-cactus. \$1.00 each.

LITTLE SUNBEAM—A semi-cactus type of gold with a suffusion of pink. Splendid keeper and a fine "heads up" cut flower. \$1.00 each.

SNOWBOY—The best pure white formal decorative. Lovely with other flowers in bowl arrangements. \$1.00 each.

WILDFIRE—Brilliant red miniature cactus type. Has good long stems, blooms freely. A very fine dahlia: \$2.00 each.



MINIATURE DAHLIAS

PERENNIAL PLANTS

HARDY PHLOX All-Climate Varieties

Clumps of three or more hardy phlox make an attractive group in a border and in masses they produce brilliant summer color. The varieties listed here will withstand freezing winter weather. In the warmer sections of California, best results will be obtained by surface mulching to keep the soil cool and moist.

Prices: 50c each; 12 for \$5.50.

AUGUSTA—Large heads of brilliant cherry-red florets on vigorous plants about 2½ feet high.

B. COMPTE—Rich satiny amaranth flowers, very brilliant; tall growing.

CAROLINE VANDENBURG—A true lavender-blue; very large individual florets.

CHARLES CURTIS—Glowing sunset coloring; strong grower 2½ to 3 feet tall. Brilliant and beautiful.

CHEERFULNESS—Salmon-orange flowers which hold their color well even in the hot sun. Height 3 feet, late blooming.

COUNT ZEPPELIN—Pure white with vermillion-red eye. Free flowering and beautiful.

DAILY SKETCH—Large individual florets of light, salmon-pink with vermillion-red eye.

GEORGE STIPP—Deep glowing salmon with shaded lighter eye. Does not fade.

JULES SANDEAU—Very large heads of brilliant rose pink flowers. Rather dwarf but free flowering.

LEO SCHLAGETER—Brilliant scarlet flowers with a slight orange shading; three feet.

MRS. JENKINS—A very free flowering pure white; robust habit of growth and a very desirable phlox.

WIDAR—The violet florets have a clear white eye, an unusual color combination.

GERBERA or TRANSVAAL DAISY (Root Divisions)

A tender perennial which thrives in full sun and hot summer heat but requires winter protection in cold regions. A favorite in California, it provides long-stemmed daisy-like flowers all summer. Set 1 foot apart with the crown 1 inch above the ground level. Single and double in many lovely pastel shades, for shipment after March 1st. Husky 1-year divisions.

SINGLE MIXED— 3 for \$1.75; 12 for \$6.50

DOUBLE MIXED— \$1.00 each; 12 for \$11.00.

BLEEDING HEART

Good strong 5- to 6-eye roots that will bloom this spring. Give them partial shade.

\$1.50 each.

LILY OF THE VALLEY

Large Clumps, outdoor grown for garden planting.

Clumps \$1.25 each, 12 clumps \$12.00.

COLUMBINES — For Shade

This is an excellent strain of columbines and we receive many complimentary letters every year. They are long-spurred blooms, much larger than the ordinary strains and have good long stems for cutting. Columbines thrive in partial shade and under trees, give a bright colorful note to the garden and have a long blooming season. Be sure to include a few clumps of these with your delphinium order—they should both be planted at the same time. Balled, 1-yr. clumps.

4 for \$3.00; 8 for \$5.75; 12 for \$8.50, packed and postpaid.

DELPHINIUM CLUMPS

To Bloom This Spring

PACIFIC DOUBLE GIANTS

The majestic spikes of large double flowers are in beautiful color combinations from the palest to the deepest blues as well as the soft pastels, and the center bee is usually a darker contrasting color. These are conceded the finest Delphiniums grown and you'll be proud to have them in your garden. They are balled, 1-year, field-grown clumps to bloom this spring.

Assorted colors: 4 for \$3.00; 8 for \$5.75; 12 for \$8.50, packed and postpaid.

Pacific Strain

POLYANTHUS PRIMULA

Conceded the finest strain of these popular primroses. The flowers are larger than any other and the colors are magnificent, ranging from shades of white and yellow through bronze, crimson, scarlet, and an occasional blue to violet. In a dozen plants probably no two would be alike. Early shipment of plants not yet in bloom usually begins in January or February and continues through March during the blooming season. We suggest early planting where climate permits. 4 for \$3.00; 8 for \$5.75; 12 for \$8.50, packed and postpaid.

California CHRYSANTHEMUMS

Place orders early for shipment during May and June. Send 25c handling charge for orders under \$2.00.

LARGE FLOWERING TYPE

35c each; \$3.50 per dozen

BARBARA PHILIPS—Glowing yellow reflex.
COLUMBUS DISPATCH—Deep yellow, incurve.
COUNTRY MAIDEN—Glowing bronzy gold, incurve.
GARNET KING—Fine dark red; reflexed type.
HARVARD—Deep maroon, reflex.
HELEN FRICK—Deep lavender pink; incurved.
KEYSTONE—Bronzy orange, incurved.
MAJOR E. E. BOWES—Bright rosy-pink.
PINK TURNER—Light pink; incurved.
SPARTAN—Fine new white, incurve.
WILLIAM TURNER—Pure white, incurved.
YELLOW TURNER—Light yellow, incurved.

CASCADE MUMS

GRACEFUL HANGING TYPE

50c each; \$4.00 per dozen

ANNA—Small, single, white.
JANE HARTE—Light yellow, single.
LITTLE PRINCESS—Golden yellow anemone.
RADIANT—Medium size, bright red, single.



SINGLE TYPE CHRYSANTHEMUM



LARGE FLOWERED CHRYSANTHEMUM

I wish to advise that the Pelargoniums and Geraniums reached me safely and in good condition.
 Mrs. G. A., New Jersey.

SPIDERY AND THREADLIKE

35c each; \$3.50 per dozen

BESS WITT—Bronzy orange.
CATALINA—Bright pink.
FLORENCE MILLER—Delicate lavender.
MAMORU—Bright golden bronze.
MRS. W. W. WATERSON—Large fluffy purple.
PUNCH BOWL—Deep burgundy red.
RAYONNANTE—Best clear pink.
R. BACON—Lovely red and gold.
SILVER LACE—Pure white.
SUE SALLY JONES—Clear light yellow.
WHITE RAYONNANTE—Pure white.
YOSEMITE—Bright yellow.

ANEMONE FLOWERED

25c each; \$2.50 per dozen

BEA PARKER—Apricot bronze.
BEAUTIFUL LADY—Pink, creamy-cushion.
ENCHANTRESS—Large clear pink.
MRS. A. J. BALLAUGH—Orchid pink.
MRS. JOHN SHIELDS—Yellow and gold.
MRS. J. S. ROBERTS—Purple, gold cushion.
RED GRAF VON ORIOLA—Crimson and gold.
SWAN—Large white, gold cushion.



POMPON TYPE CHRYSANTHEMUM

SINGLE TYPE

25c each; \$2.50 per dozen

AMERICAN BEAUTY—American beauty red.
BABY—The smallest yellow button.
FIREBALL—Bright crimson, perfect form.
GOLD COAST—Yellow, large round button.
HIGHLIGHTS—Pink; mahogany dot at center.
JOLO—Dark red, good sprays.
LEGAL TENDER—Reddish bronze, gold reverse.
MASTERPIECE—Best rosy pink.
MULDOON—Sparkling purple.
ROMOLA—Light pink, perfect form.
SEAFOAM—Fine pure white.
YELLOW ARCADIA—Bright lemon yellow.

CUSHION 'MUMS

30c each; \$3.00 per dozen

A very dwarf and prolific type; blooms September to frost.
EDGAR A. QUEST—Bright bronzy red.
GOLDEN CUSHION—Golden yellow.
THE MAJOR—Salmon-pink.
YELLOW SPORT—Corn-yellow.

IVY GERANIUMS

Any 4, \$ 5.00, postpaid.

Any 6, \$ 7.00, postpaid.

Any 12, \$13.50, postpaid.

For a cheery display all summer, plant 3 or 4 ivy geraniums in a hanging basket. They also make a fine display in a window box, bloom continuously and profusely. Ready to bloom plants from 4-inch pots.

BRIDESMAID—Double; considered by many to be the finest of all ivy geraniums. It is cattleya-pink with faint rose-red veining and a tiny spot in the upper petals. Grow it in partial shade for best results. Vigorous long growth.

CHARLES MONSELET—Double; lovely cerise-rose; buds are rose type, flowers are large and showy.

GALILEE—Double, soft medium pink; large flower, bushy plant, popular.

JOSEPH WARREN—Double; a very rich shade of rosy violet purple, our deepest color in ivy geraniums; bushy growth and may be kept compact.

LEOPARD—Semi-double, orchid or lavender pink. Lower petals have red spot, top petals veined and flushed cerise.

LUCKY STRIKE—Double; deep rose pink, upper petals marked deep red near base. Medium large flowers; vigorous medium growth.

Orders placed at our San Francisco Store or Nursery Gardens, and NOT for shipping.

75c each; 6 for \$4.00; 12 for \$7.50.

OLD MEXICO—Semi-double, rose cerise with deep maroon stripes at base of top petals.

PINK ALLIANCE—Semi-double. Very deep pink, almost rose, irregular form.

INTENSITY—Semi-double, bright scarlet; with a few short petals in the center. Medium long growth.

SNOWDRIFT—Double; our best pure white.

THE DUCHESS—Semi-double; white with a faint orchid flush; top petals cerise near base

WILLY—Double, deep red, large flower, free bloomer and popular.

Hallawell's Favorite PELARGONIUMS

Outstanding Pelargoniums chosen from among hundreds of varieties. No two alike.

Ready-to-bloom plants from 4-inch pots:

Any 4 for \$ 5.00, postpaid.
Any 6 for \$ 7.00, postpaid.
Any 12 for \$13.50, postpaid.

(Postpaid within continental United States.)

San Francisco Prices:

85c each; 6 for \$4.50; 12 for \$8.00.

ALICE EASTWOOD—Soft rosy pink, lower petals with two short dark stripes, upper petals with deep velvety red spot, all petals waved.

ANN RUDLOFF—Dark red with a luminous orange sheen; upper petals veined to a small crimson blotch; lower ones edged lilac. All petals are waved; very showy.

BALLERINA—Delicate rose-pink with all petals ruffled and waved. In the center is an orange-maroon spot with 2 or 3 crimson pin stripes in the lower portion and red veining in the central base.

COVER GIRL—Clear pink, white throat; top petals veined to a deep crimson blotch. Medium large flowers, beautifully ruffled.

DARK MABEL—Lovely medium-sized flowers with lower petals rosy-orange; upper petals burgundy-red margined rose. Very popular.

DARK SPRINGTIME—This dark form of Springtime is rose-red shading into orchid near the large white center. A popular and beautifully ruffled variety.

DUCHESS OF KENT—Probably the finest white pelargonium. Lower petals are pure white; the remaining petals feathered lightly at base and with a small pale mallow purple spot. Petals are nicely ruffled at the edges.

EMPEROR OF RUSSIA—Deep rose-maroon, each petal with very dark center and a white pin-stripe edging. Demand exceeds supply.

FLAME—Salmon with orange flush, top petals feathered crimson. Brilliant. The best orange we have seen.

GAY NINETIES—Gayly ruffled and sprightly white; the lower petals with delicate lines and each upper petal with a fine feather blotch of contrasting claret.

GLADYS LESLIE—A very lovely shade of light rosy-violet with the two upper petals blotched.

GROSSMAMA FISCHER—Rich deep salmon with waved petals penciled and blotched dark brown to black. Always in demand.

JOHN WINTERMUTE—The deep raspberry-rose ground color is overlaid with rich maroon-red and darker veinings; center of flower and petal edges are lighter. Petals are waved in pin wheel fashion.

JOAN FONTAINE—A striking black and red with a contrasting light throat. Flowers are very large, up to 3 inches. An outstanding variety for pot or garden.

JUNGLE NIGHT—Deepest maroon, overlaid velvety-black with medium large velvety black petal center. Open flowers show wine or burgundy on outer portion of petals.

LITTLE RASCAL—A popular addition to our collection of miniatures. The three lower petals are light mauve; upper velvety blackish, shading to bright carmine-red.

LUCY ANN LESLIE—Large compact clusters of delicate pink ruffled flowers, two upper petals blotched orange-red. Fine for arrangements.

MACKENSEN—An outstanding brilliant rose-pink with markings, veinings, and small blotches of crimson orange. The flowers are very large and showy.

MARIE ROBER—Magenta purple to black. An old and popular variety, always in demand.

MARY ELIZABETH—Delightful soft salmon-rose, flushed deeper in outer portion; very small markings at base of top petals. Exquisite.

MRS. MARY BARD—Lovely snow white flowers with delicate claret-wine colored lines in the throat. Bushy habit, fine for pots.

NEUHEIT C. FAISS—Silvery heliotrope violet with a sharply defined velvety deep violet-black blotch in each petal. Lower portion of petals are veined. Unusual.

OLYMPIC—Lower petals pure white, top ones with a few small stripes and a small mark of mallow purple. Strong grower.

OUR FRANCIS—Soft silvery rose-pink, upper petals deeper with dark velvety crimson blotch. Wavy petals, bushy grower and blooms early. Fine pot plant.

PEGGY CRADDOCK—Light silvery-pink, two or three crimson veins from base to center of petals. Low bushy growth.

PINK GARDENERS JOY—Medium pink, two upper petals feathered and blotched velvety maroon, shading to rose-red. Frilled flowers.

RAY KELLOGG—Pale pink flushed strawberry; mallow veining in throat, maroon spot in lower petals, top petals velvety black blotch, overlaid strawberry. Flowers are large with narrow cream border. Very striking.

RHAPSODY—Large, waved and fluted petals; the upper ones, each with a large blotch of velvet yorange maroon, margined lighter; the lower, salmon-pink, delicately veined.

SALMON SPRINGTIME—Another "always in demand" pelargonium and especially at blooming time. It is salmon-rose red. Crimson stripes on white and irregular markings; many ruffled.

SANTA MONICA—Very large flowers of soft La France pink with deep red markings in upper petals. Bright and attractive.

VAGABOND—Rich opulent ruby-red, deep and velvety; with a delicate trace of lighter shade on the petal edges. The center, white with claret veining toward the outer dark portion.

1950 PELARGONIUM COLLECTION

3 Grand New Varieties
\$4.50 Postpaid

BETTINA

Pastel pink, deep red veining at base half of lower petals. Top petals a bit deeper colored, with prominent veins velvety red blotch.

\$1.25 each; \$1.50 postpaid.

CONSPICUOUS

Oxblood or wine-red, black spot in lower petals, veining and blotch in top, all petals wavy edged with black hair line. Very showy. \$1.25 each; \$1.50 postpaid.

GRAND SLAM

New 1950 introduction. Rosy-red, salmon undertone, petals veined deep violet-red to velvety-brown, red spots in center. Top petals flushed salmon, all petals waved. A grand pot plant or bedding variety. \$1.50 each; \$1.75 postpaid.

SUE JARRETT—Bright pink shading to vivid salmon; upper petals blotched maroon. One of the largest flowered pelargoniums.

VERA N. WATT—This is a fine garden variety where it may be planted in groups or for mass bedding. It is deep rose-pink with darker shadings and a few red markings.

WALTZTIME—The predominant color is Persian-rose, upper petals have a small feather blotch of deep velvety red. The flowers, ruffled and gay.

WARREN KELLOGG—All petals, deepest velvety brownish-black with flower center and narrow petal border of light violet and mallow. Has many flowers, excellent for pots.

ZANOBIA—An outstanding and highly colored variety with petals slightly ruffled and curled. The colors are orange-red and velvety-crimson shading lighter toward edges of petals and with some crimson veining.

CALIFORNIA GERANIUMS

Ready-to-Bloom Plants from 4-inch Pots

Any 4, \$ 4.75, postpaid
Any 6, \$ 6.50, postpaid
Any 12, \$12.00, postpaid

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping will be priced as follows:

75c each; 6 for \$4.00; 12 for \$7.50.

ALPHONSE RICHARD—Semi-double, light scarlet, large flowers, and large umbels.

BETTER TIMES—Double, bright deep red, compact, free flowering.

CALIFORNIA BEAUTY—Double, rose-pink with white center, free blooming, good pot and bedding variety.

FIAT—Double salmon-pink, low growing pot plant variety.

MAXIME KOVALESKI—Single, a brilliant shade of orange, stunning with contrasting blue.

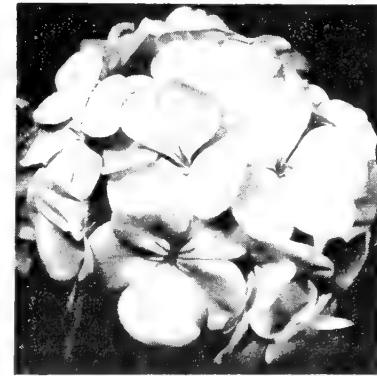
MARGUERITE DE LAYER—This is the best single pure white. Has good long stems, too.

FIAT QUEEN—Salmon-pink. Semi-double to double, petals serrated at edges, low growth for pot plant.

MME. BUCHNER—Double pure white, semi-double habit for pot plant.

MME. JAULIN—Semi-double, white, flushed apricot-pink, large flowers, free blooming; fine garden and pot plant—beautiful in part shade.

MRS. E. G. HILL—Single, salmon-pink, darker near petal edges. A very fine bedding variety.



MRS. LAWRENCE—Double, light salmon-pink. Medium growth, very free flowering.

NUIT POITEVINE—Single wine red, sometimes called Hawaiian Red. A very popular geranium.

PRIDE OF CAMDEN—Double, deep velvety-red, medium height growth, free flowering.

RADIO RED—Double, brilliant scarlet, free flowering, compact.

RUBY—Double, crimson and ruby shades, large flowers, long stems.

SALMON SUPREME—Semi-double, apricot-salmon. Fine pot plant variety.



UNCLE JULES

AVE MARIA (Victor Reiter, Jr.)—Double, medium sized flowers with a short tube, reflex petals and spreading corolla. In complete shade it is pure white, in less dense shade a slight tint of rose in the veins.

BLUE FLAME—Campanula violet with flame-like streaks of pale rose-madder.

BOLERO (Niederholzer)—Very large double, sepals bright red, corolla dark plum purple, drooping flowers, upright habit, blooms freely.

BOUFFANT Single white corolla veined pink, large spreading red sepals. Can be hanger.

CARDINAL—Very large, single, sepals bright cardinal-red, tube and sepals scarlet, tall and vigorous, to 10 feet.

CLARION—Deepest rose-bengal with crimson sepals; double, medium large.

COLOMBINE—Rodamine purple with white tube and sepals. Distinctive.

CRESCEONDO (Reiter)—Double, two-tone corolla orchid-purple at petal tips, splashed rosy-red in upper portion to base; sepals carmine, reflexed, tube white.

DOWAGER—Finest red and purple, double with magenta red sepals.

ECSTASY—Hyacinth blue, splashed phlox pink; sepals rose; double.

FLIRITATION (Niederholzer)—Semi-double corolla delicate orchid, tube and reflexed sepals, light pink, green at tips, petals slightly serrated; vigorous and heavy blooming.

FLYING CLOUD—White with a glow of palest rose tinting. Patented. \$1.25 each.

GAY SENORITA (Schmidt)—Single, large bell-shaped corolla, lovely fuchsia purple veined carmine at base from long pointed deep carmine sepals. Stands sun, can be hanger. Excellent.

GUS NIEDERHOLZER—Veronica-blue with carmine sepals.

GYPSY QUEEN—Large double flowers; corolla rosy-mauve, deep crimson sepals, upright. An old favorite and still popular.

HOLYDALE Corolla orchid, a few outside petals flushed pink, sepals red. Double.

HONEYMOON (Niederholzer)—Medium large semi-double corolla amethyst-violet veined and suffused carmine from its brilliant carmine sepals.

LUCKY STRIKE (Niederholzer)—Large semi double corolla, deep purple in lower portion, splashed light rose in upper portion; long light rose sepals. Upright. Very striking.

"CREAM OF THE CROP" FUCHSIAS

These fuchsias are chosen from among hundreds of varieties. They are the *Cream of the Crop* and no two alike. Ready to bloom plants from 4-inch pots.

Any 4 for \$5.00; any 6 for \$7.00; any 12 for \$13.50, postpaid.

Place orders early for shipment during April to August.

CITY ORDERS—Fuchsia orders placed at our San Francisco Store or Blue Glass Nursery. **NOT FOR SHIPPING**—85c each; any 6 for \$4.50; any 12 for \$8.00.

MELODY—Pale lilac rose; large flowers, free blooming single.

MOTH BLUE Beautiful deep lilac blue, deep red sepals, can be trained as hanger. Double.

NEW FASCINATION (Niederholzer)—Semi-double fluffy corolla, bright rose-pink, petals veined rose, upright sepals, brilliant scarlet.

OREGON TRAIL—Single flat saucer shape, light purple veined rose, crimson tube and petals.

OTTO—Semi-double; corolla blue-violet, broad sepals, scarlet to crimson. Large flower, strong grower. Upright, bushy.

PAN AMERICA (Reiter)—Huge double, white to pale pink, corolla faintly veined crimson, broad sepals bright orange red. Tall, upright.

PINK BALLOON—The white corolla is double and fluffy, pink veining at base, outer petals flushed pink, sepals rose, large round balloon buds, large flowers.

PURPLE PHENOMENAL—Double corolla, plum purple streaked carmine at base, sepals bright scarlet.

ROSE OF DENMARK—Single corolla, soft glistening rose, sepals white to pale pink, upright, free blooming, popular.

RUBEO Deepest rose-bengal to deep crimson, marbled geranium lake; sepals pale carmine.

SEAFoAM Smoky purple with contrasting rosy-white tube and petals. Striking.

SEVENTEEN—A new double self-colored fuchsia of a teal rose shade. The petals of the large double flower and the long thick recurving sepals are rose-madder. A beautiful fuchsia of wonderful substance.

STORM KING—Full double corolla; white veined scarlet, sepals bright scarlet.

TREASURE—Amethyst-violet with an undertone of pink, ruffled sepals bright carmine-rose. Very lovely flower.

TRIUMPHANT (Niederholzer)—Large, semi-double wide open corolla, amethyst-violet with veined infusion from reflexed brilliant carmine sepals, upright, vigorous.

UNCLE JULES (New)—A giant double. In the freshly blown flowers, the double corolla has the deep blue quality so much desired in large doubles. The flowers are enormous and the quality is excellent.

UTOPIA—The perfect fuchsia and perhaps the largest single. The long corolla is dark Tyrian-rose, the sepals are brilliant crimson and they roll back over the stem very artistically.

VIOLET GEM—Deep violet with carmine sepals; prefers shade—a striking semi-double.

WHITEMOST (Niederholzer)—Large, single flowers, corolla white, sepals faintly pink. An upright, strong grower and very beautiful.

WINSTON CHURCHILL—Largest double; corolla magenta pink shaded blue, sepals rose-pink. Strong upright grower.

WONDERBLUE—A lovely fluffy ruffled flower unlike any other, heliotrope suffused carmine-rose and with rosy veining. Sepals are brilliant crimson, folded back full length over the stem.

HANGING BASKET FUCHSIAS

Prices same as *Cream of the Crop*

AMERICA (Niederholzer)—The single short corolla is deep crimson, long thin tube and sepals rose-madder outside, crimson inside.

ANNA—Bright magenta, very large double and extremely popular.

BLUE PENDANT—The first light blue double trailer and a beauty, too.

CASCADE—One of the best hangers, bearing masses of large flowers and pointed buds. Single corolla deep crimson, sepals pale carmine.

CLARET CUP—Very large single flowers with pale carmine sepals and rose-Bengal corolla.

GLORIOUS—Brilliant rose, large single with long tube and spreading petals.

INCA MAIDEN—Violet-blue, semi-double, rose-pink sepals. Very hardy and a fine bloomer.

MARINKA—Single corolla crimson, sepals red, stems and leaves have reddish hue. A very popular hanging basket fuchsia.

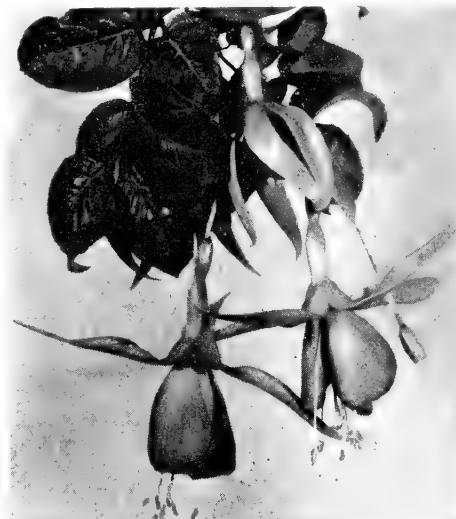
MOLESWORTH—Double corolla snow white with broad upturned scarlet sepals. The flowers are large and there are many of them.

NONPAREIL—Semi-double corolla, rosy violet-blue, sepals white, flushed pink, makes a fine show of flowers.

RED SPIDER—Corolla deep rose-madder, veined and margined crimson; long tube and long horizontal sepals deep crimson; large flowers and a very colorful trailer.

SAN MATEO (Niederholzer)—The largest flowered hanging basket fuchsia and acclaimed at all the San Francisco Fuchsia Shows. The corolla is loose, spreading double. The lower portion is dove-purple, the upper is carmine rose, drifting down from the brilliant upturned carmine sepals. An elegant fuchsia entirely new in hanging basket type.

VICTORY (Reiter)—Long semi-double flower with exceptionally long and recurved sepals, the double, rose-madder corolla is long, in-curved, globular form, the sepals carmine.



RED SPIDER

Hallawell's DWARF FRUIT TREES

For a Home Garden Orchard

You can have your own orchard and a garden too with Hallawell's dwarf fruit trees. They grow in bush form and present less of a shade problem in the small city lot garden; you'll be surprised too at the amount of fruit these smaller trees produce. Plant them where you would ordinarily plant a good sized shrub, you'll find them both useful and ornamental. Shipping orders send 15c per tree for packing.

Price 35c each.

DWARF ALMOND

IXL—Large soft shell nuts.

NONPAREIL—Thin shell, bears heavily.

DWARF APPLE

GRAVENSTEIN—Red and yellow. August.

JONATHAN—Old, favorite red apple. Late fall.

RED DELICIOUS—Blush red. September.

YELLOW DELICIOUS—Ripens September.

YELLOW TRANSPARENT—Ripens July-August.

DWARF APRICOT

PERFECTION—Large. Ripens July, August.

ROYAL—Medium large, ripens June.

DWARF CHERRY

BING—Large black. Ripens in July.

LAMBERT—Dark red. Late July.

ROYAL ANN—Yellow, red cheek. July.

DWARF PEACH

GOLDEN JUBILEE—Yellow freestone. August.

ROCHESTER—Freestone yellow, August.

HALE—Large freestone, July.

DWARF PEAR

BARTLETT—Favorite. Ripens in August.

COMICE—Greenish yellow (red blush). October.

WINTER NELIS—Medium size fine flavor. Late.

DWARF PLUM

BURBANK—Yellowish with red cheek. June.

DATE PRUNE—Large, very sweet. Sept. 1.

ITALIAN PLUM—Oval, purple. September.

Berries Fresh from Your Own Garden

A dozen assorted berry plants set along the fence in your garden will produce all the berries you can use for table, jelly, jam, and still have a few left over to make your friends and neighbors happy. Full ripe flavor, too.

MAIL ORDERS—Send 35c for packing and postage if order for berries is \$2.50 or less.

TRELLIS BERRIES

Plant 6 to 8 feet apart and train on trellis. Fruit is borne on 1-year-old wood. After berries are harvested cut off old wood and train new growth on the trellis. Keep well watered and fertilized.

BOYSENBERRY—This has become one of the most popular berries. They are large, maroon-red, highly flavored and have few seeds.

35c each; 12 for \$3.00.

THORNLESS BOYSENBERRY—The same fine quality berries as the thorn variety but it ripens a week earlier and the canes are smooth with no thorns.

50c each; 12 for \$5.00.

LOGANBERRY—Berries an inch and a quarter long, dark red and quite tart. Fine for jelly and canning. A strong grower and yields abundantly.

35c each; 12 for \$3.50.

THORNLESS LOGANBERRY—Same fruit, same characteristics as the above but without thorns.

50c each; 12 for \$5.00.

RASPBERRIES

Plant 2 to 4 feet apart in the row. After fruiting season cut out the old wood. Keep well watered and fertilized.

LLOYD GEORGE—The largest red raspberry and one of the finest home use berries, for jams, jellies, and for eating fresh. The fruit is of the finest quality and is borne in huge clusters.

35c each; 12 for \$3.50.

MUNGER BLACK RASPBERRY—A berry with few seeds and a distinctive flavor. A hardy berry. Succeeding wherever the red variety is grown.

35c each; 12 for \$3.50.

ST. REGIS—Also known as Raniere. One of the so-called everbearing group, the first crop of bright crimson berries ripening in June and in California we get a second crop in September.

25c each; 12 for \$2.50.

CURRENTS

Plant 2 to 3 feet apart in the row; trim out the old wood when it begins to decline.

CHERRY CURRENT—Very large deep red.

50c each; 12 for \$5.00.

GOOSEBERRY

CHAMPION—Smooth, medium-large berries, well flavored and sweet when fully ripe. A strong grower and prolific bearer.

Extra size plants: 50c each; 6 for \$2.75;

12 for \$5.00.

If wanted by mail send 5c each for packing and postage.

STRAWBERRIES

Enjoy the flavor and aroma of fully ripe strawberries, freshly picked from your own garden. 100 plants set 1 foot apart each way is considered a family size planting. Keep the runners pinched off until after fruiting season and the plants will bear a good crop the first year.

BANNER—By far the most popular strawberry. Large luscious berries from spring to fall. Plant them early and keep the runners pinched off for the first season crop. These are the genuine Banner.

12 for 75c; 100 for \$5.00.

RED HEART—Large, luscious berries, red to the center, excellent flavor and very prolific. Good freezing berry.

12 for 75c; 100 for \$5.00.

ROCKHILL—A runnerless strawberry, in California propagated by crown divisions. It is planted extensively in barrels but it is also a very fine garden berry.

25c each; 12 for \$2.00; 100 for \$15.00.

STREAMLINER—Almost round in shape, smooth and attractive with a deep glossy-red color. When fully ripe they are very sweet, have a delightful aroma and a delicious flavor. They are large and hold their size well throughout the season.

12 for \$1.00; 100 for \$7.00.

BLACKBERRY

MAMMOTH—One of the earliest of blackberries. Very productive and one of the most delicious. Train on a trellis and cut laterals back to 3 or 4 feet to induce the growth of fruit spurs. When fruit is harvested, remove old canes and train up the new.

35c each; 12 for \$3.50.



DWARF APPLE—14 Years Old

CALIFORNIA FRUITS

PACKING CHARGE—These trees require heavy packing materials. Please add 20% of the amount of the order to cover cost. Trees will be sent by express collect.

LEMONS

EUREKA—Tree nearly thornless, of rapid growth, and prolific bearer, fruit of the best quality. A general favorite. Each \$5.00.

MEYER—Highly frost resistant and may be grown in climates too cold for other lemons. It has very fragrant flowers, bears edible fruits and is ornamental as a garden shrub or tub plant. Each \$5.00.

LIMES

BEARSS SEEDLESS—Very large, very juicy with pronounced acidity. Hardy and enormously productive. Each \$5.00.

ORANGES

ROBERTSON NAVEL ORANGE—This outstanding orange is first choice for the home garden. It ripens in winter and bears more fruit than any other navel; good fruit too, juicy and well flavored. In favorable climate the trees should begin bearing the second year. Each \$6.50.

VALENCIA LATE—A vigorous grower, making a handsome tree, early in bearing and very prolific; fruit medium sized, skin thin, light color; flesh deep rich color, fine grained and very juicy. May and June. Each \$5.00.



STREAMLINER STRAWBERRY

Hallawell's California VEGETABLE SEEDS

Sent Postpaid Anywhere in the U. S. A.

ASPARAGUS

Sow seeds early in spring in drills 2 feet apart and when well started thin out to 3 inches apart. When one year old transplant into permanent beds.

PARADISE—Produces more high quality asparagus than any other variety and is considered one of the best for freezing. Cut the tips every day during cutting season. It is early and will produce a good crop one year from planting the roots or 2 years from seed.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25.

ARTICHOKE

Sow any time the weather is favorable, preferably in March or April. Transplant when 6 inches high in rows 5 feet apart, and 4 feet between the plants. Save offsets from best plants for new supply, as artichokes never come true from seed and some will be inferior.

LARGE GREEN GLOBE. Pkt. 25c; oz. \$1.00.

BEANS

Plant bush beans in rows 2 feet apart about 4 inches apart in the row. Pole varieties are best planted in rows and each plant staked with a pole to stand 6 feet out of the ground.

DWARF GREEN POD

Pkt. 10c; 1/2 lb. 35c; lb. 60c;
5 lbs. \$2.75.

BOUNTIFUL—One of the best home garden beans. Plants are large, thrifty and prolific, bearing fleshy, light green pods about 7 inches long. They are stringless and of fine quality.

BROAD WINDSOR, LONG POD (Fava)—A fine variety for shelling when green. Pods are very long and the beans green and tender; endures frost.

DWARF HORTICULTURAL (Italian Bush Bean)

—Green beans in 53 days, and mature for green shelling in 60 days. Pods are dark green and stringless at the snap stage, becoming splashed with carmine later.

FRENCH STRING—A medium sized, prolific plant bearing silvery green pods which are stringless and tender. Pods at edible stage in about 52 days.

EDIBLE SOYBEANS—This new edible soybean is very prolific and most desirable as a green shell bean. About 90 days.

STRINGLESS GREEN POD—Green beans in 53 days from planting if planted when the ground is warm. Pods are about 5 1/2 inches long, very fleshy, tender and stringless.

BEANS, DWARF WAX POD
Pkt. 10c; 1/2 lb. 35c; lb. 60c;
5 lbs. \$2.75.

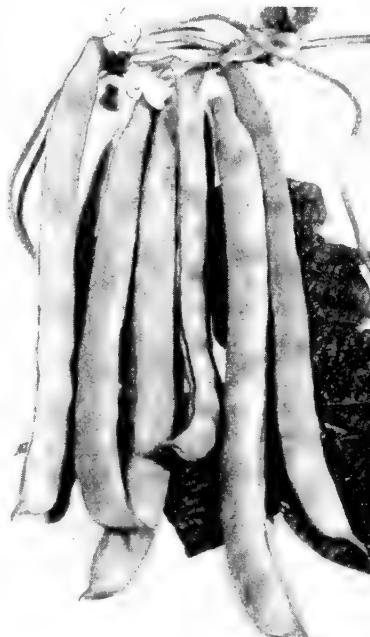
IMPROVED GOLDEN WAX—Long, straight, creamy-yellow pods of fine flavor; ready to pick in about 51 days; stringless and brittle.

POLE BEANS

Pkt. 10c; 1/2 lb. 35c; lb. 60c;
5 lbs. \$2.75.

BLUE LAKE (Stringless Pole)—A very fine pole bean which is widely used for processing. Pods round, medium green and stringless when young. Seed is small, oval, white.

HORTICULTURAL (Italian Pole Bean)—Popular variety producing thick, straight and stringless pods in 70 days for snap beans; fine for green shell beans when more mature. Pods are green, becoming streaked with red in latter stage.



KENTUCKY WONDER BEANS

KENTUCKY WONDER (Old Homestead)—The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

KENTUCKY WONDER WAX—An exceedingly productive variety, bearing a large quantity of rich golden yellow pods which are thick, stringless and very tender.

SCARLET RUNNER—A great favorite; both ornamental and useful; producing dazzling scarlet flowers during the summer months.

BUSH LIMA BEANS

Limas are very sensitive to cold and over-moist ground and should be planted when the soil is warm. Plant 5 or 6 beans in a hill. Plant in a rich, mellow soil and cultivate frequently. One pound of the bush varieties will plant 75 hills.

Pkt. 10c; 1/2 lb. 35c; lb. 60c;
5 lbs. \$2.75.

IMPROVED BUSH LIMA—Plants uniformly dwarf and enormously productive. Pods large, containing 4 to 6 large thick beans of superior quality.

HENDERSON'S BUSH LIMA—One of the most productive of the bush lima beans. Pods are small, about 3 inches long and contain 3 to 4 seeds. Green shell bean but white when fully ripe.

Pole—Lima

KING OF THE GARDEN—A vigorous and productive sort, pods very long, each containing 5 to 6 large beans of delicious flavor.

BEETS

Beets may be planted the year 'round in the Bay Area, preferably at intervals to keep the supply young and tender. Sow one ounce in about 50 feet of row. Cover one inch and firm the soil to the seed. During the thinning, the small beets may be cooked with the tops on. These are very good, vitamin-rich greens.

CROSBY'S EGYPTIAN—Table or market size beets in 58 days. Roots are flat globe-shaped, with a small tap root; color purplish red; tops medium size for bunching or greens. A fine beet for home garden or for bunching.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

EARLY WONDER—Grows quickly and produces small beets that may be cooked with the tops, during the thinning process. Roots are semi-globular; dark purplish red with small tap root. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

DETROIT DARK RED—Tops are medium, dark green tinged with red. Roots globular, smooth, uniform, with a small tap root. It is one of the darkest red beets, sweet, tender and of fine quality. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

IMPROVED BLOOD TURNIP—A selected strain of Early Turnip Beet. Flesh is blood red and of excellent quality; remains in good condition for a long time; tops are green, and medium to tall.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

SUGAR BEET—Valuable for stock feeding. May also be used for sugar manufacturing. Roots 12 to 15 inches long.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.



BEETS, DETROIT DARK RED

BRUSSELS SPROUTS

Sow and cultivate same as cabbage and set the plants in rows 2 1/2 feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor. Pkt. 15c; 1/4 oz. 60c; oz. \$2.00.

BROCCOLI

ITALIAN GREEN SPROUTING—An excellent vegetable for home garden or for market. An erect plant with central heads or bud clusters which are deep green when ready for cutting. This is a very well known vegetable in California.

Pkt. 15c; 1/2 oz. 50c; oz. 90c; 1/4 lb. \$2.00.



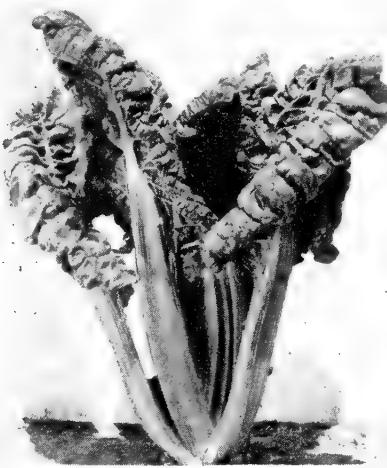
CABBAGE, COPENHAGEN MARKET

SWISS CHARD

Culture the same as for Beets.

IMPROVED SILVER—Large dark green leaves with white midrib.

Pkt. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.40.

GIANT LUCULLUS—Large crumpled leaves with thick light-colored mid-ribs which are delicious when cooked and served like Asparagus, while the leafy parts make excellent "greens". Pkt. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.40.**RHUBARD CHARD**—Ornamental and edible. The leaves and stalks are beautiful shades of red with tints of orange and yellow to cerise. It thrives in any climate where beets will grow. Pkt. 25c; oz. \$1.50.**CHICORY****LARGE ROOTED**—The young leaves are known as radicchetta, and are excellent as salad; the roots are also used for cooking. Sow the seed 1/2 inch deep early in the spring, thin the young plants to 6 inches in the row. The plant spreads from the root and is perennial; will mature in 120 days. One ounce will sow 200 feet of row. Pkt. 15c; oz. 75c.**ASPARAGUS OR RADICHETTI**—Leaves are long and cut irregularly. Cultivated chiefly for the tender young shoots. Pkt. 15c; oz. \$1.00.**WHITLOOF** (French Endive)—Pkt. 25c.**CABBAGE**

In the Bay Area sow cabbage seeds during June, July and August to mature during the winter and early spring months. In colder winter climates start the seeds in hotbeds or house, in time to set out when the ground can be worked. The food value of cabbage compares favorably with asparagus, spinach and tomatoes.

AMERICAN DRUMHEAD SAVOY (90 days)—The largest heading Savoy; the quality and flavor of this crumpled-leaf cabbage is very fine.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

COPENHAGEN MARKET (70 days)—An early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is the largest of the early varieties.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

EARLY DWARF FLAT DUTCH (95 days)—Matures early and makes a large solid flat head with short stems.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

EARLY JERSEY WAKEFIELD (63 days)—Forms round, pointed heads of good size. Is very hardy and on account of its thick outside leaves is able to resist cold and other unfavorable conditions to a great extent.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

MARION MARKET—Highly resistant to cabbage diseases and insect pests. It has been known to produce a normal crop on yellows-infested soil, where all others failed.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

MAMMOTH RED ROCK (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

CHINESE CABBAGE

Excellent for use as salad or cooked for greens. It has wide mid-ribs at the base merging into crisp, tender leaves at the top. It is suggested that seeds be sown where the plants are to remain. Transplanting may induce bolting.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.00.

LARGE FLAT DUTCH (100 days)—The best late variety in cultivation; large, round, flat, solid heads of perfect shape. Less inclined to burst than many varieties in use; rich deep green color, tender and of fine quality.

Pkt. 10c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25.

CARROTS

The carrot is one of our most important vegetables; from a dietetic standpoint it is particularly desirable for children as it is a rich source of vitamin A, B, and C. Also its yellow coloring matter, known as carotin, is very healthful. They grow to eating size in about 70 days. One ounce will sow over 100 feet of row.

CHANTENAY (Red Cored)—An excellent early half-long stump-rooted variety; 5 or 6 inches long and about 3 inches thick at the shoulder. Bright orange-scarlet, heavy cropper.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

DANVERS HALF LONG—A rich orange-red sort, growing about 8 inches long. Largely used for table use and stock feed as well. Very productive; flesh sweet and crisp.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

FRENCH FORCING—A small, round, reddish orange variety, crisp and sweet; the best of this class.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

IMPERATOR—Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. It is fine grained, tender and of excellent quality.

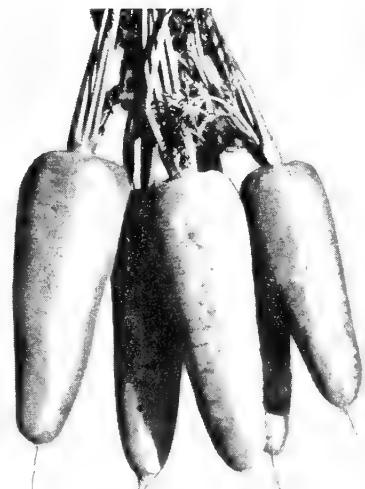
Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

NANTES HALF LONG CORELESS—A crisp, tender carrot of fine flavor. Flesh is reddish orange and practically coreless; tops are small. A good home or market garden variety.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

OXHEART or **GUERANDE**—A popular short, thick variety about 4 1/2 inches long and 3 1/2 inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.



CARROT, RED-CORED CHANTENAY

COLLARDS

Sow the seeds thickly in rows, in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart.

TRUE GEORGIA—The well known popular variety. Grows from 4 to 5 feet high and forms a very large loose head.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

CHIVES

A small perennial of the onion family, readily propagated from seeds and may easily be grown in a window box. Excellent for seasoning salads, soups, stews, etc.

Pkt. 15c; 1/4 oz. 75c; oz. \$2.00.



CAULIFLOWER, EARLY SNOWBALL

CAULIFLOWER

Culture same as cabbage. Soil must be rich and deep and the plants liberally supplied with water in dry weather. As the flower heads appear, the large leaves should be broken down over them to protect them from the sun and rain. One ounce will produce about 1500 plants and will mature in about 150 days.

EARLY SNOWBALL—The best and most popular early variety grown. It will make uniformly fine heads, even under adverse conditions.

Pkt. 25c; 1/4 oz. \$1.75; oz. \$5.00.

HALLAWELL'S LATE—Large heads, well protected, very white and of excellent quality. Plants have short stems, leaves are dark green. In the winter growing districts of California it is ready in March.

Pkt. 15c; 1/4 oz. \$1.00; oz. \$3.00.

CELERY

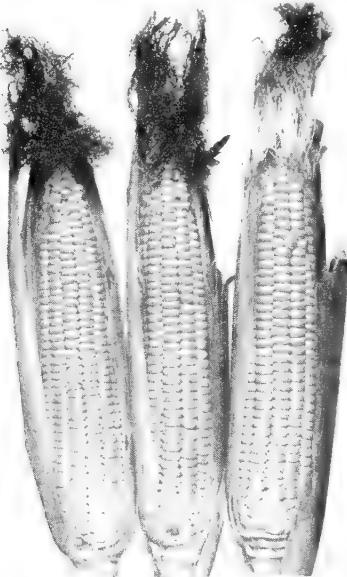
GOLDEN SELF-BLANCHING—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$2.50.

UTAH—Compact plants producing broad, thick, and stringless stalks; very crisp and sweet. May be blanched readily, but seems to be preferred in its natural green state.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00.

CELERIAC—Turnip-Rooted. Pkt. 15c; 1/2 oz. 40c.



CORN, GOLDEN CROSS BANTAM

SWEET CORN**Postpaid within the U. S. A.**

Corn is sensitive to frost and may rot in cold or wet ground. Sow the seed when the soil has become warm. It will mature in 80 to 100 days and may be planted until July in hills 2 by 3 feet apart. Cover 8 or 10 seeds about 1 inch deep; thin out to 3 plants to a hill.

WHITE HYBRID—This is an exceptional sweet corn. It is about a week or ten days later than Golden Cross and just as sweet. The ears coverage 8 inches long, are plump and uniformly round with very little taper. It grows about 8 feet high, has few suckers and on very fertile soil, tends to grow two good ears. Farmers like it not only for its fine quality but because of the non-tapering ears which is a factor in removing the kernels by mechanical means.

Pkt. 15c; 1/2 lb. 45c; lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50

BLACK MEXICAN—Medium early; the kernels are black when ripe and white when green; ears 8 inches long, well filled and exceptionally sweet. Pkt. 10c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.75.

GOLDEN BANTAM—One of the earliest varieties of sweet corn. The ears are medium size golden yellow, tender and sweet.

Pkt. 10c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.75.

GOLDEN CROSS BANTAM—Has become the most popular sweet corn. Last year Golden Cross Bantam sales were greater than any other variety. Grows 6 feet high, ears are 8 inches and very sweet. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$3.25; 10 lbs. \$6.00.

FIELD CORN

HYBRID YELLOW—An early tall growing corn to grow for chicken feed and other feed purposes.

Pkt. 10c; lb. 40c; 10 lbs. \$3.00.

POP CORN

SOUTH AMERICAN GIANT—Large 12 to 16 rowed ears of golden yellow kernels which are cream white when popped.

Pkt. 15c; 1/2 lb. 45c; lb. 75c.

CORN SALAD

BROAD LEAVED—Pkt. 15c; 1/2 oz. 40c; oz. 70c.

CUCUMBERS

Cucumbers thrive on well-rotted compost and a shovelful of old manure should be placed 6 inches deep under each hill and firmly tramped down. After they begin to set fruit, water freely. They mature in 120 days. One ounce will plant 100 hills.

GHERKIN—A very small prickly variety, very tender and sweet when picked young. Used for pickles only. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

HALLAWELL'S PICKLING (National) — Very productive pickling variety, medium size, thick, moderately tapering at both ends.

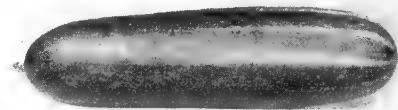
Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

LEMON or APPLE—A very easily grown variety for the home garden. It is lemon shaped. It is ready to eat before it begins to turn yellow. Pkt. 15c; oz. 50c; 1/4 lb. \$1.25.

LONG GREEN, IMPROVED—The mature fruit is almost 12 inches long. The skin deep green, the flesh solid, crisp and of fine quality.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

STRAIGHT - 8—Vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and 1 1/2 inches thick. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.



HALLAWELL'S SLICER

HALLAWELL'S SLICER (Tax-payer)—Our most prolific long season cucumber. Dark green, up to 8 inches long, slightly tapered at both ends. Firm, crisp and of superior eating quality. An excellent slicing variety.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

DANDELION

One ounce will sow 200 feet of drill. It will mature in 6 months and should be sown in drills 18 inches apart and 1/2 inch deep. The leaves are best for salads when blanched, by partly shading the rows with boards.

IMPROVED LARGE-LEAVED—The largest leaved and best cutting variety.

Pkt. 15c; 1/4 oz. 50c.

EGG PLANT

A strong uniform heat is required to germinate the seeds, and a well-enriched, warm soil is necessary to perfect the fruit. Sow the seed from January to March 1/4 inch deep and transplant when all danger from frost is over, 2 1/2 feet apart each way. One ounce will produce about 1,000 plants; will mature in 150 to 160 days.

IMPROVED NEW YORK—The most popular main crop variety. The fruit is large, very solid and of a rich shining deep purple color.

Pkt. 15c; 1/2 oz. 75c.

ENDIVE

Sow the seed 1/2 inch deep in drills 1 1/2 feet apart, covering lightly. When the plants are about 2 inches high, thin to about 8 inches in the row. When they have attained full size, gather up the leaves, tying together at the tips to bleach the center.

GREEN CURLED—The hardest variety grown, the midrib is wide and whitish, beautifully curled, tender and crisp; much used for garnishing.

Pkt. 10c; 1/2 oz. 25c; oz. 40c.

BROAD-LEAVED BATAVIAN (Escarole)—Leaves broad and thick and nearly plain; chiefly used in stews and soups.

Pkt. 10c; 1/2 oz. 25c; oz. 40c.

GARLIC SETS

Easily grown and may be kept without difficulty for winter use. Our California grown mother bulbs are large and the cloves must be separated before planting.

Lb. 75c.

HERB SEEDS

BASIL, SWEET —	Pkt. 15c; oz. 75c.
CARAWAY —	Pkt. 15c.
CATNIP —	Pkt. 15c.
CHERVIL CURLED —	Pkt. 15c; oz. 60c.
CORIANDER —	Pkt. 10c.
CRESS, CURLED (Pepper Grass) —	Pkt. 10c.
DILL —	Pkt. 15c.
FLORENCE FENNEL —	Pkt. 15c.
SAGE —	Pkt. 15c.
SWEET MARJORAM —	Pkt. 15c.
THYME —	Pkt. 15c.

LETTUCE

Lettuce is a cool weather crop and where the climate is not too severe it may be grown during the winter months. Head varieties especially require cool weather for the heads to be firm. San Francisco summer climate is ideal for lettuce and it may also be grown during the winter months.

BIBB—Excellent, home garden head lettuce. Smooth dark green leaves bleaching to yellowish green. Pkt. 15c; oz. 45c.

GREAT LAKE—A fine head of lettuce which shows considerable resistance to tip burn and seems to head under adverse conditions. The leaves are large and well folded for a firm head. Pkt. 25c; oz. 75c.

HALLAWELL'S 847 (Los Angeles)—A large, crisp, tight-heading variety; light green curly leaves. There is no waste in preparing as all the leaves can be used. The heads are large and of fine quality. We recommend this variety above all others. Pkt. 10c; oz. 45c.

ICEBERG—Large solid heads; light green, slightly tinged with brown; very tender and crisp. Pkt. 10c; oz. 35c.

MIGNONETTE—Heads small, compact; leaves slightly curled; edges tinted brown. Especially suitable for the Hawaiian Islands. Pkt. 15c; oz. 40c.

PARIS WHITE COS or TRIANON—This type of lettuce forms long upright loose folding heads and the inner leaves bleach white. Pkt. 10c; oz. 35c

WHITE BOSTON—A popular butterhead variety; medium sized head, buttery-yellow heart of excellent flavor. Pkt. 10c; oz. 35c.

LOOSE LEAF VARIETIES

EARLY CURLY SIMPSON—Forms a close, compact mass of leaves; matures very early. Pkt. 10c; oz. 25c.

HALLAWELL'S LOOSE LEAF (Prizehead)—Leaves are brownish red, very curly and of fine flavor. Makes a compact bunch. Pkt. 10c; oz. 35c

CHICKEN LETTUCE—Sends up a stout stalk 3 to 4 feet high, loaded with leaves; for poultry and rabbits. Pkt. 10c; oz. 35c.



LETTUCE. HALLAWELL'S 847

KOHL RABI

Sow the seed $\frac{1}{2}$ inch deep in rows 18 inches apart, afterwards thinning to 8 or 10 inches. The bulb is the edible part and when cooked tastes much like Turnip. Kohl Rabi will mature in 120 days and may be sown from January to May and from July to October. One ounce will sow 200 feet of row.

EARLY WHITE VIENNA

Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

LEEK

Sow in drills 1 foot apart and $\frac{1}{2}$ inch deep. When the plants are 6 to 8 inches high transplant in rows 12 inches apart and 4 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow 200 feet of row.

LARGE AMERICAN FLAG—The favorite variety. Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.



MUSHROOMS

Lambert pure culture Spawn, in dry form, the most recent development for easy and successful mushroom growing. One package will plant 10 to 12 sq. ft. Pkt. \$1.45—\$1.65 postpaid.

MUSKMELON

Have the soil moist before planting so that no watering is required until the seeds have sprouted. After plants are well established, thin out to 3 plants to a hill. Muskmelons mature in 120 to 140 days. One ounce will plant about 50 hills.

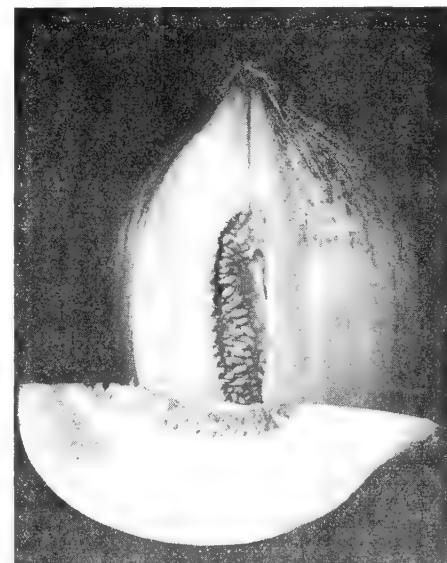
GOLDEN DELICIOUS—Heavily netted, ribbed old-fashioned melon; highly flavored deep salmon flesh. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c; lb. \$3.00.

IMPERIAL NO. 45 (Mildew Resistant)—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; lb. \$3.00.

PERSIAN (Small Type)—A globular melon, 6 to 8 inches in diameter; heavily netted without ribs; orange flesh of delicious flavor; good keeper. Pkt. 10c; oz. 60c; lb. \$3.50

ROCKY FORD—Fruit is slightly oval and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; lb. \$3.00.

SALMON CRANSHAW—Deliciously sweet, fine flavor and a luscious, smooth melting texture. A fine home garden or market melon. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; lb. \$4.50.



MELON. CRANSHAW

WATERMELONS

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart. They mature in 120 to 140 days. One ounce will plant about 25 hills.

BLACK SEEDED CHILIAN—A fine melon for the home garden; of medium size, nearly round, black seed and red flesh of excellent flavor. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

KLECKLEY SWEET or MONTE CRISTO—A very desirable melon for home use or nearby markets. Fruit of medium to large size, oblong, dark green. Flesh bright red and very sweet. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

KLONDIKE (Wilt Resistant)—A new selection. It is the same size and has dark pink, crisp and sweet flesh of fine quality. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

KLONDIKE, STRIPED (Wilt Resistant)—A new selection. It is the same size and has much the same qualities as Klondike. Fruit is striped dark and light green resembling the Georgia Rattlesnake. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

MIDGET MELON (Icebox)—Now you may grow a melon that will fit into the refrigerator without being cut. Small, round, red flesh, very sweet and extremely early. Vines are short and productive. Pkt. 25c; oz. 75c.

MUSTARD

Sow seeds in early spring and make successive sowings every 10 days until midsummer. Sow seed thinly in rows about a foot apart. One ounce will sow about 200 feet of row.

SOUTHERN GIANT CURLED—The leaves are large, light green with a tinge of yellow and much crimped and frilled at the edges.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.50.

TENDERGREEN—A quick growing variety. Leaves are oblong, thick, fairly smooth and dark green with lighter green ribs. Is resistant to heat and dry weather.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.50.

OKRA or GUMBO

Sow the seed when the ground has become warm, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in the rows. One ounce will sow 100 feet of row; matures in about 75 days.

PERKINS MAMMOTH POD—Pods deep green, very long, slender and slightly corrugated; very tender and of good quality.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

PARSLEY

Sow thickly at any season in rows 1 foot apart and 1/4 inch deep; thin out plants to stand 6 inches apart in the rows. The seed is slow in germinating, taking from 3 to 4 weeks to start, and often failing to come up in dry weather. One ounce will sow 200 feet of row.

DOUBLE CURLED—A curled variety very hardy and easy to grow. Deep rich green.

Pkt. 10c; 1/2 oz. 25c; oz. 40c.

EXTRA TRIPLE CURLED—Very fine curled variety of dark green color.

Pkt. 10c; 1/2 oz. 25c; oz. 40c.

PLAIN or SINGLE—Plain leaf, dark green, flat but not curled.

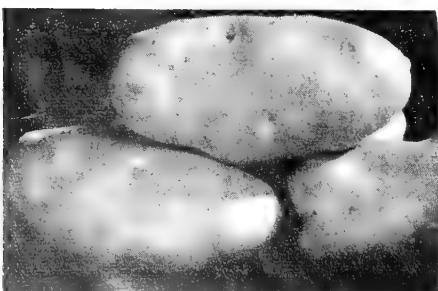
Pkt. 10c; 1/2 oz. 25c; oz. 40c.

PARSNIPS

Sow the seed in rows 2 to 3 feet apart and cover about 1/2 inch. When seedlings are well established, thin to 5 or 6 inches apart in the row. In deep mellow soil they will grow to more than a foot long. A packet will sow about 15 feet; 1 ounce to 200 feet.

HOLLOW CROWN—The most popular variety. The roots which are creamy white are smooth tender and of excellent flavor. Pkt. 10c; oz. 35c

SEED POTATOES



BURBANK

Clean, healthy stock to produce the best potatoes. Postage or transportation charges are extra. Please include postage in your remittance if they are to be sent by parcel post.

ONIONS

Onions thrive in a reasonably fertile, well drained soil. In mild winter climates sow the seed about September for mature spring onions and November through February for mid-summer and later harvest. Mature onions are better grown from seed than from sets. One ounce of seed will sow about 200 feet.

AUSTRALIAN BROWN—Extra long keeper and sure cropper. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$7.50.

BUNCHING ONION (White)—The best for early small green onions.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$9.50.

RED WETHERSFIELD—This is the standard red variety. Large size, form flat but thick; skin purplish red; flesh firm and mild. Heavy cropper.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$9.50.

HALLAWELL'S SWEET SPANISH—Large brown globe shaped onion, unusually mild with excellent flavor.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$7.50.

TORPEDO (Long Red)—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. For mature onions sow the seeds in beds and transplant to rows. For mild green onions sow thick in open ground.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$9.50.

WHITE PORTUGAL or SILVER SKIN—The favorite white variety, of medium size with clear white skin and mild flavor. It is an excellent keeper and also a good variety for growing for pickles.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$9.50.

ONION SETS

For young onions. Plant 2 inches deep and 2 inches apart in drills which should be 12 inches apart. One pound will plant about a 50-foot row.

Lb. 40c; Postpaid 50c

Hallawell's Grown in California for Seed

CULTURE TIPS—Plant as early as the ground can be thoroughly worked in rows 3 feet apart and 15 inches in the rows for early potatoes and 18 inches apart for late ones; covering in light warm soil about 6 inches, and in heavy soil about 4 inches deep, draw the earth to the plants as they advance in growth. Ten pounds will plant 125 feet of row. Cut the tubers into good-sized pieces, each containing not less than two or three eyes.

BURBANK—Late maturing, yields abundantly.

10 lbs. \$1.00; 50 lbs. \$4.00; 100 lbs. \$7.50.

Postage extra or express collect.

EARLY WHITE ROSE—Medium early, smooth, good quality.

10 lbs. \$1.00; 50 lbs. \$4.00; 100 lbs. \$7.50.

Postage extra or express collect.

PEAS

Postpaid within U. S. A.

Peas are generally considered a cool weather crop and may be grown during the winter months where the climate is mild. In San Francisco they may be planted any month in the year. Plant 1 pound to 100 feet of row.

EARLY VARIETIES

Pkt. 10c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.75;

ALASKA—Height 24 to 30 inches; a very early variety with smooth, small peas of good quality, and short well filled pods. This is a hardy winter sort and usually the peas will not rot in cold wet soil.

AMERICAN WONDER—An extra early sort and a heavy cropper, ready to pick in 45 to 50 days from time of planting. The vines require no support as they only grow 12 to 15 in. high.

LAXTON'S PROGRESS—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled with extra large tender peas of excellent flavor; very prolific. 18 to 24".

THOMAS LAXTON—Unsurpassed for the home garden. Grows 3 to 3 1/2 feet tall producing large dark-green pods filled with large tender peas.

LATER VARIETIES

Pkt. 10c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.75;

DWARF TELEPHONE—A dwarf variety producing large pods like Telephone; very prolific and of fine quality; height 18 to 24 inches.

MELTING SUGAR or EDIBLE POD—A prolific variety bearing brittle pods, which are cut or broken and cooked like Beans. The pods are very large, broad and extremely tender; fine flavored. 4 1/2 feet tall.

TELEPHONE—One of the latest varieties, is tall and vigorous, with enormous pods, bearing large wrinkled peas of remarkably fine quality; a popular home garden and market variety; requires staking.

PEPPERS



Sow 1/4 inch deep in hotbeds and, when danger from frost is over, transplant in rows 2 feet apart and 18 inches in row, in good rich ground. They mature in 140 to 150 days.

ANAHEIM CHILI—A large thick-meated "Chili" of recent introduction, being 7 inches or more long, very fleshy, with a slight pungency.

Pkt. 10c; 1/2 oz. 50c.

CALIFORNIA WONDER—The best large fruited sweet pepper; very smooth, heavy and free from wrinkles. Meat exceedingly thick, tender and of the finest flavor.

Pkt. 15c; $\frac{1}{2}$ oz. 75c; oz. \$1.35.

HUNGARIAN YELLOW WAX—A first early pepper; medium slender, tapering; about $1\frac{1}{4}$ inches in diameter at top and 6 inches long. The waxy yellow fruits are smooth and very pungent.

Pkt. 15c; $\frac{1}{2}$ oz. 50c.

RED CHILI—Small, bright red, very pungent and productive.

Pkt. 10c; $\frac{1}{2}$ oz. 50c.

PIMENTO—Heart-shaped peppers about 3 inches long; mild thick flesh; sweet and well flavored.

Pkt. 15c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

PUMPKIN

Plant after all danger of frost is over in hills 8 feet apart each way. Cover seed 1 to 2 inches deep, leaving 3 strong plants to a hill. One ounce will plant about 25 hills.



DICKINSON—An all-purpose large pumpkin, developed for high protein and high sugar content. Canners like it for its color too, which is a bright pumpkin-red. The flesh is thick and the yield per acre is high so it may be considered also a good stock food variety.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.

CUSHAW STRIPED—The good old solid, thick crookneck Cushaw. Fine for cooking and a very heavy producer. They grow 18 to 20 inches long and weigh about 12 pounds.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.

HALLAWELL'S BUSH—A new bush pumpkin in small size suitable for home gardens.

Pkt. 15c; $\frac{1}{2}$ oz. 35c.

MAMMOTH KING—Skin reddish-yellow; bright yellow flesh. Very productive and generally grown for stock feed. Pumpkins weighing 40 to 60 pounds are not unusual on fertile soil.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.

SUGAR or NEW ENGLAND PIE—For making pies this variety cannot be excelled. The pumpkins are round and small, but very sweet, fine grained, and of the best quality.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.

RADISH

EARLY SPRING AND SUMMER VARIETIES

CRIMSON GIANT—A round radish of large size and remaining in good condition for a long time.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

EARLY SCARLET GLOBE—Bright scarlet. Shape, a trifle oblong.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

SPARKLER—Globe-shaped, bright rose-carmine with bottom and tip clear white.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

FRENCH BREAKFAST—Scarlet, with white tip; shape nearly oval.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

ICICLE—A delicious and attractive white variety; about 5 inches long.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

FALL AND WINTER VARIETIES

Sow winter varieties in July and August as they make their best growth in autumn; before using put in cold water, which adds to their freshness.

CALIFORNIA MAMMOTH WHITE WINTER, or CHINESE WHITE WINTER—Is really a Chinese radish, grown by the Chinese in California; 8 to 12 inches long, and from 2 to 3 inches in diameter; solid and of good flavor; white.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

ROUND BLACK SPANISH—This is a large, black-skinned radish; flesh white and firm, and of a peculiarly rich, delicious flavor.

Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00

SPINACH

One ounce will sow 100 feet of row.

BLOOMSDALE (Long Standing)—The thick, dark green leaves are curled and crinkled. Remains a long time in condition for use without bolting to seed in dry weather.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

HOLLANDIA—The plants are large and of spreading habit, producing smooth, thick, light green leaves.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

NEW ZEALAND—Produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones will grow immediately.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.00; lb. \$4.50.

PRICKLY SEEDED or FALL—A hardy variety adapted for fall planting, but is also very satisfactory for spring planting in the home garden. The thick, dark green leaves are large and rounded.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

SQUASH

in California. Fruits are about the size of the well-known scallop squash but are a green tinted color when young.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.

WINTER VARIETIES

TABLE QUEEN (Danish)—Cut in halves and baked this is a very tasty squash. It weighs about $1\frac{1}{2}$ pounds, is dark green outside with rich yellow flesh of delicious flavor, and matures early.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.

BANANA—A wonderful yielder and good keeper, 2 to 8 feet long, with a tough whitish green shell and tasty meat. Fine for winter.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.



TABLE QUEEN

Plant summer squash in the spring as soon as the soil is warm; the bush varieties in hills 4 feet apart and the running sorts about 8 feet each way.

Plant winter squashes late and leave them on the vine until fully matured. They may be stored for winter use.

SUMMER VARIETIES

BUTTERNUT—Meaty fruits 10 to 12 inches long and 4 to 5 inches in largest diameter. Very small seed cavity. Sweet and fine textured.

Pkt. 15c; oz. 60c; lb. \$5.00.

CASERTA—Gold medal award of 1949. A vegetable marrow type squash, erect bush with no runners. Early and very prolific, 30 fruits per plant is not unusual.

Pkt. 25c; oz. 60c; lb. \$2.50.

HALLAWELL'S STRAIGHTNECK BUSH—The fruits are bright lemon yellow; warted, with straight necks for easy packing. It is prolific and under favorable conditions will be ready for picking in 50 days from planting.

Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c; lb. \$2.50.

EARLY WHITE BUSH SCALLOP—A very early variety, with flat, creamy white scalloped squashes, 4 to 6 inches in diameter. The vine is bush in habit and rather dwarf.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.

BENNING'S BUSH SCALLOP—An improved bush squash which has become very popular



BANANA SQUASH

GOLDEN DELICIOUS—One of the best table varieties. Also used for canning.

Pkt. 10c; oz. 25c.

HUBBARD—The best known winter sort; of superior quality; large size. Fruit heavily warted, dark green in color with orange flesh.

Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$2.50.

ENGLISH VEGETABLE MARROW (Long White)—Skin greenish yellow; flesh white, soft and rich flavor.

Pkt. 15c; oz. 50c; lb. \$2.50.

ITALIAN MARROW, ZUCCHINI (Dark Green Strain)—The popular Italian squash. A delicious family garden squash which is also a leading summer variety.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.

YELLOW SUMMER CROOKNECK—A well-known summer variety. The fruit is crook-necked, rich golden yellow and thickly warted; very tender when young.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.75.



TOMATO. BONNY BEST

RHUBARB SEED

CRIMSON WINTER—This rhubarb comes fairly true from seed, and a large percentage of plants will bear good edible stalks. (For quick growth it is better to plant roots.)

Pkt. 15c; $\frac{1}{2}$ oz. 60c.**SALSIFY****(VEGETABLE OYSTER)**

Sow in drills 15 inches apart, covering the seeds with fine soil $\frac{1}{2}$ inch in depth. When the plants are strong enough, thin them out to about 3 inches apart. It will mature in 150 days. One ounce will sow 50 feet of row.

Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.**TOBACCO**

CONNECTICUT SEED LEAF—The hardiest variety in cultivation. One of the best sorts for cigar wrappers. Pkt. 25c.

VEGETABLE ROOTS

ARTICHOKE

ARTICHOKE

GREEN GLOBE—Large root divisions to bear a crop of buds the first year. They are tender and will not withstand a freeze.

Local or city orders, NOT FOR SHIPPING: 35c each; 3 for \$1.00.

By mail January to April: 60c each; 12 for \$6.50, packed and postpaid.

It requires 5 to 6 weeks to grow tomatoes from seed to transplanting size. Sow the seeds in a hotbed or a shallow box and when they are about 2 inches tall, transplant them to Plant Bands, or to another box, spacing them about 4 inches apart each way so they may be removed easily when transplanted to the garden.

Plant outdoors when the ground is warm and there is no danger of frost. They thrive in full sun.

BONNY BEST—A good general purpose tomato; deep scarlet red; medium large, smooth and firm.

Pkt. 15c; $\frac{1}{2}$ oz. 50c.

EARLIANA—A good early tomato. Medium size; flattened globe; and deep scarlet red.

Pkt. 10c; $\frac{1}{2}$ oz. 50; oz. 85c.

PEARSON—Fruits medium large; semi-globe shaped; scarlet; compact habit of growth.

Pkt. 15c; $\frac{1}{2}$ oz. 75c.

MARGLOBE Second early. Large, smooth, meaty, globular, red fruit. Ripens uniformly, and relatively free from cracks. Heavy cropper, resistant to wilt.

Pkt. 10c; $\frac{1}{2}$ oz. 50c.

MONTEREY or BEEFSTEAK—One of the largest varieties.

Pkt. 10c; $\frac{1}{2}$ oz. 50c.

STONE—One of the largest and most solid late varieties. Fruit is very smooth, large and uniform in size; bright scarlet.

Pkt. 10c; $\frac{1}{2}$ oz. 50c.**PRESERVING TOMATOES**

STRAWBERRY TOMATO—Small yellow fruit enclosed in a papery pod. Has a distinctive sweet flavor. Excellent for preserves.

Pkt. 20c; $\frac{1}{2}$ oz. 45c.

RED CHERRY—Small round fruits borne in clusters—used for salads, for preserves to be served chilled with a cold lunch.

Pkt. 15c; $\frac{1}{2}$ oz. 35c.

RED PEAR—Pear shaped fruits $1\frac{3}{4}$ to 2 inches long. Very ornamental when trained on a fence. Excellent for salads and serving chilled.

Pkt. 15c; $\frac{1}{2}$ oz. 35c.**Hallawell's TOMATOES**

YELLOW PEAR TOMATOES

YELLOW PEAR A favorite for preserving or pickling.

Pkt. 15c; $\frac{1}{2}$ oz. 35c.

RED PLUM—Fleshy fruits about 2 inches across. Very productive.

Pkt. 15c; $\frac{1}{2}$ oz. 35c.

YELLOW PLUM—Bright lemon yellow skin. Fine for salads or preserves.

Pkt. 15c; $\frac{1}{2}$ oz. 35c.

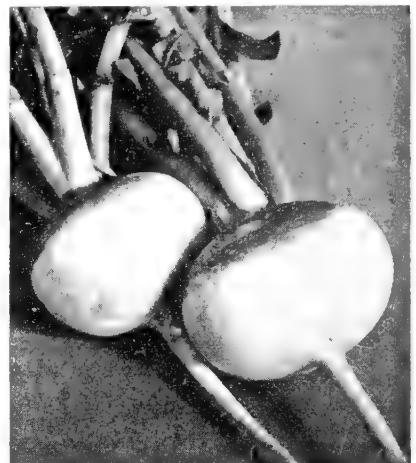
SAN MARZANO—Extensively used for the manufacture of paste and powder. Fruits are about $1\frac{1}{4}$ inches broad and $2\frac{1}{2}$ to 3 inches long, rounded at ends, and flat sided. Color bright scarlet.

Pkt. 15c; $\frac{1}{4}$ oz. 60c.**TURNIPS**

Sow the seed in early spring, broadcast or in rows. For fall and winter crop, sow in July or August. Turnips do not require a rich soil. A packet will sow a 50-foot row; an ounce about 250 feet. Broadcast 2 to 4 pounds per acre. They mature in 60 or 70 days.

GOLDEN BALL or ORANGE JELLY—A globe-shaped yellow variety of medium size; flesh firm and crisp. An excellent table variety.

Pkt. 10c; oz. 25c; lb. \$1.50.



TURNIP, PURPLE TOP WHITE GLOBE

PURPLE TOP WHITE GLOBE—A valuable sort for either table use or stock feeding. Roots globe-shaped, white with purple top. Flesh white, firm and tender; very large.

Pkt. 10c; oz. 25c; lb. \$1.50.

SNOWBALL—Medium sized round white turnip of very good quality.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.**RUTABAGA OR SWEDES**

AMERICAN PURPLE TOP, or LONG ISLAND—One of the best and most popular yellow fleshed varieties. It is yellow below ground, with purple top above. A fine table or stock feeding variety.

Pkt. 10c; oz. 25c; lb. \$1.60.

RHUBARB ROOTS

CHERRY GIANT—This is the finest quality rhubarb grown. It always commands the highest price in the market. Stems are bright cherry red and do not require peeling. Strong roots.

Each 50c.

BY MAIL: 60c each; 12 for \$6.75, packed and postpaid.

HORSERADISH

ROOTS available January to May—\$1.50 per dozen, packed and postpaid.

LAWN GRASSES

REMEMBER THAT YOUR LAWN
WILL BE ONLY AS GOOD AS
THE SEEDS YOU SOW

Since the seed is the least costly part of the lawn, it is good policy not to stint in this direction. Buy the best small-leaved grass seeds to produce a lawn with a smooth velvety green turf—the kind of lawn you always admire when you see it. When you sow HALLAWELL'S LAWN GRASS SEEDS, you get the benefit of more than 40 years' experience in grass seed blending. Our formulas for mixtures are the result of year after year lawn study. And our mixtures are blended according to these formulas in our own warehouse. They grow in every kind of climate and under varied soil conditions. Try them, we know you will be pleased with the results.

Hallawell's

LAWN CARPET

This is our prize blend of the finest leaved grasses for the most attractive lawn. It is dark velvety green—makes a good smooth turf, and when well established becomes a thick carpet-like lawn, which is not only beautiful, but serviceable as well. It grows in all sorts of soils and climates, from the cool coastal areas to the hot interior valleys, and always with gratifying results.

We have established lawns of all our mixtures at our own NURSERY GARDENS and LAWN CARPET always gets highest rating. It has a fine, smooth, carpet-like surface right after mowing and maintains its fresh dark green color at all times. We mow our lawns once a week and dress them as often as necessary to keep them in good condition and LAWN CARPET always looks fresh and inviting. If you have time to take care of your lawn properly (and lawns do need care) LAWN CARPET MIXTURE will give you the kind of lawn of which you will be proud.

Sow 1 lb. to 15x20 or 300 square feet.

1-lb. bag.....\$1.75	10-lb. bag.....\$15.00
3-lb. bag..... 5.00	25-lb. bag..... 33.75
5-lb. bag..... 7.75	50-lb. bag..... 62.50



LAWN TRIALS AT OUR BLUE GLASS NURSERY, 19th AVE. AT SLOAT BLVD.

EVERGREEN

This is our best "dual-purpose" lawn mixture. It is composed of moderately fine leaved grasses of upright habit of growth, grasses which will make a deep rooted turf and withstand the extremes of winter freezing or hot summers. The fine wiry leaves are rich dark green in color and make a very attractive front yard, and also have sufficient endurance for the hard usage of the backyard. It remains green throughout the year. If mowed at regular intervals and "dressed" occasionally it will make a very fine and attractive lawn.

Sow 1 lb. to 10x15 ft., or 150 square feet.

1-lb. bag.....\$1.50	10-lb. bag.....\$13.00
3-lb. bag..... 4.25	25-lb. bag..... 30.00
5-lb. bag..... 6.75	50-lb. bag..... 55.00

OUR LAWN TESTS

You'd be surprised to see the great variation in grasses. If you examined them closely you would find a difference in color, in width of blade, in habit of growth; some grow close to the ground, others grow upright. Some are tough and bunchy, others are tender and easy to cut. We study all of these characteristics and blend varieties that combine to form a good turf, a smooth, good looking surface and a rich velvety green color. That is why it is best to sow mixtures for it is only by combining

the desirable tested qualities of several grasses that the best lawn grass results can be obtained. Our lawn trials are established at our own Nursery Gardens, where they are grown under actual lawn conditions and where visitors may judge them as well. Visitors are always welcome at our Nursery where they may see the lawns for themselves, and are invited to ask questions about lawn making and lawn care. For out-of-town friends, we have LAWN TIPS which will be sent on request.

WE PAY POSTAGE ON GRASS SEED ANYWHERE WITHIN U. S.

Hallawell's Straight Varieties of Lawn Seed

	1 lb.	5 lbs.	10 lbs.
Astoria Bent	\$2.25	\$10.60	\$21.00
Highland Bent	2.00	9.00	17.50
Perennial Rye60	2.75	5.00
Kentucky Blue Grass.....	1.50	7.00	13.50
White Dutch Clover.....	2.25	10.60	21.00

Please Ask for Prices on Larger Quantities

Hallawell's

PARK LAWN

Intended for sowing where the lawn will get the hardest usage. After it is established it will withstand the usual wear and tear of the backyard where the youngsters play. PARK LAWN thrives in the sun; and will grow in light or heavy soils. It will withstand the cold winters and hot summers and yet it is one of our best wear resistant grasses in the cool climate of San Francisco.

Sow 1 lb. to 10x10 or 100 square feet.	
1-lb. bag.....\$.75	10-lb. bag.....\$ 6.75
3-lb. bag..... 2.15	25-lb. bag..... 15.50
5-lb. bag..... 3.50	50-lb. bag..... 27.50

SHADY NOOK MIXTURE

A Hallawell formula mixture of genuine fine bladed grasses suitable for growing in total shade. It will not grow a turf in dense, dark shade (for example, under trees where the limbs hang almost to the ground) but it will produce a good lawn in bright daylight situations that get little or no sun.

Sow 1 lb. to 10x10 or 100 square feet.	
1-lb. bag.....\$1.60	10-lb. bag.....\$13.50
3-lb. bag..... 4.50	25-lb. bag..... 30.00
5-lb. bag..... 7.00	50-lb. bag..... 55.00

LAWN MOWERS

If you have a good lawn you'll want to have it well cut—smooth and clean to look its best at all times. Over the years we have found that the PENN quality PENNSYLVANIA LAWN MOWERS have given our customers very satisfying results in all respects and we are pleased to recommend them for good work and good wear.

PENN METEOR—Light weight steel and aluminum alloy, feather touch, easy to push, five 16-inch clean cutting steel blades, self sharpening. Ball bearings and rubber tires. \$33.95, packed for shipment.

GREAT AMERICAN—Five 15-inch steel blades specially ground and self-sharpening. Ball bearings, rubber tires. Easy adjustment for smooth running and clean cutting.

\$29.50, packed for shipment.

PLANTING CALENDAR FOR SAN FRANCISCO BAY AREA

JANUARY

FLOWERS—Sow these Hallawell flower seeds in the open ground—Abronia, Alyssum, Bartonia, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Didiscus, Godetia, Gilia, Gypsophila, Larkspur, Mignonette, Nemophila, Poppies, Virginian Stock, Sweet Peas, California Wild Flowers.

Sow in flats—Ca. nations, Cinerarias, Dahlia, Lobelia, Nic. embergia, Nemnesia, Pansy, Petunia, Stocks, Snapdragons.

BULBS—Amaryllis, Yellow Calla, Caladium, Canna, Gladiolus, Gloriosa, Iris Kaempferi, Lily of the Valley.

TREES and SHRUBS—Flowering Trees, Fruit Trees, Berries, Grapes, Rhubarb, Azaleas, Camellias, all Shrubs, Perennial Plants, Perennial Phlox, Roses, Tree Roses.

VEGETABLES—Beets, Carrots, Endive, Lettuce, Parsley, Peas, Potatoes, Radish, Spinach.

FEBRUARY

FLOWERS—Sow in open ground—Abronia, Ageratum, Alyssum, Calendula, Candytuft, Centaurea, Cheiranthus, Clarkia, Cosmos Cynoglossum, Godetia, Gypsophila, Hunnemannia, Larkspur, Mignonette, Phlox, Poppies, Virginian Stock, Sweet Peas, California Wild Flowers.

Sow in flats—Alonsoa, Anchusa, Arctotis, Asters, Dahlias, Gaillardia, Lobelia, Matthiola, Nierembergia, Petunia, Marigold, Nemnesia, Pansies, Petunia, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbena.

BULBS—Amaryllis, Cannas, Gladiolus, Tigridia, Tuberous Begonias, roots of Hardy Phlox.

TREES and SHRUBS—Azaleas, all Flowering Trees, Camellias, Rhododendrons, Evergreen Shrubs, Vines.

VEGETABLES—Beets, Carrots, Eggplant, Onion Sets, Parsley, Peppers, Potatoes, Radish, Squash, Tomato Seeds.

MARCH

FLOWERS—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Godetia, Gypsophila, Gourds, and all Vine Seeds, Linaria, Mignonette, Virginian Stock, Nasturtium, Phlox, Viscaria.

Sow in flats—Agathaea, Alonsoa, Asters, Celosia, Coleus, Dahlias, Gaillardia, Gomphrena, Lobelia, Matthiola, Meconopsis, Marigolds, Nemnesia, Nierembergia, Petunia, Pansies, Salpiglossis, Schizanthus Stocks, Snapdragons, Verbenas.

BULBS—Begonias, Dahlias, Cannas, Gladiolus, Tigridias.

VEGETABLES—Beans, Beets, Carrots, Cucumbers, Egg Plant, Kale Melons, Okra, Parsley, Peppers, Pumpkin, Radish, Salsify, Squash, Tomatoes.

LAWNS—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture.

APRIL

FLOWERS—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Cosmos, Godetia, Gypsophila, Gourds and all Vine Seeds, Lavatera, Linaria, Mignonette, Mirabilis, Nasturtium Nigella, Phlox, Salpiglossis, Tithonia, Zinnias.

Sow in flats—Asters, Celosia, Coleus, Gaillardias, Gomphrena, Impatiens, Matthiola, Meconopsis, Mesembryanthemum, Marigolds, Petunia, Salpiglossis, Schizanthus, Snapdragons, Verbena, Zinnia.

NURSERY PLANTS—Fuchsia, Geranium, Pelargonium, Evergreen Shrubs, Vines. Visit our Blue Glass Nursery Gardens.

VEGETABLES—Beans, Beets, Carrots, Celery, Corn, Cucumber, Egg Plants, Kale, Lima Beans, Melons, Okra, Pepper, Pumpkin, Radish, Salsify, Squash, Tomato.

MAY and JUNE

FLOWERS—Sow in open ground—Alyssum, Balsam, Brachycome, Caliopsis, Calendula, Candytuft, Clarkia, Cosmos, Godetia, Gypsophila, Ipomoea, Linaria, Marigolds, Nasturtium, Phlox, Portulaca, Rudbeckia, Salpiglossis, Virginian Stock, Zinnia, all Vines.

Sow in flats—Aquilegia, Asclepias, Begonia, Calceolaria, Campanula, Coreopsis, Digitalis, Delphinium, Dianthus, Gaillardia, Gerbera, Geum, Heliosis, Heuchera, Hollyhocks, Lychnis, Mimulus, Nemnesia, Penstemon, Phlox, Physostegia, Platycodon, Primula, Pyrethrum, Thalictrum, Sweet William, Wallflower.

NURSERY PLANTS—Chrysanthemum, Fuchsia, Pelargonium, Shrubs.

VEGETABLES—Beans, Beets, Carrot, Corn, Cucumber, Melons, Okra, Parsley, Peppers, Pumpkin, Radish, Squash, Tomatoes.

JULY and AUGUST

FLOWERS—For Fall Bloom—Alyssum, Calendula, Candytuft, Early Cosmos, Gypsophila, Mimulus, Nasturtium, Nemnesia, Phlox. **Sow in flats**—Pansies and the entire list of perennials and biennials listed for May and June. These are for next spring flowering.

NURSERY PLANTS—Many Evergreen Shrubs, Plants and Vines available in containers at our Blue Glass Nursery Gardens, also Broccoli, Cabbage and Cauliflower Plants.

VEGETABLES—Beets, Beans, Cabbage, Carrots, Cauliflower, Celery, Corn, Cucumbers, Endive, Kale, Kohl-Rabi, Leek, Mustard, Radish, Spinach, Turnips.

LAWNS—All Hallawell Lawn Grasses.

SEPTEMBER

FLOWERS—Sow in open ground—Alyssum, Calendula, French Marigolds, Nasturtium, Winter Sweet Peas.

Sow in flats—Anemone, Arctotis, Calceolaria, Campanula, Cerastium, Cheiranthus, Digitalis, Delphinium, Dianthus, Ge. bera, Geum, Heuchera, Hollyhock, Lychnis, Matthiola, Matricaria, Myosotis, Phacelia, Pansy, Primula, Ranunculus, Silene, Scabiosa, Statice, Hallawell's Giant Perfection Stocks, Sweet William, Trachelium, Wallflower, Early Spencer Sweet Peas.

NURSERY PLANTS—Fuchsias and Pelargoniums in full bloom now at our Blue Glass Nursery Gardens. Shrubs and Flowering Plants available in containers. Vegetable Plants from Hallawell seeds.

VEGETABLES—Beets, Broccoli, Brussel Sprouts, Cabbage, Carrots, Cauliflower, Endive, Kale, Kohl Rabi, Leek, Mustard, Parsley, Radish, Spinach, Turnip.

LAWNS—All Lawn Grasses.

OCTOBER and NOVEMBER

FLOWERS—Sow in open ground—Acroclinium, Anagallis, Alyssum, Bartonia, Calendula, Candytuft, Cheiranthus, Collinsia, Cynoglossum, Echscholtzia, Godetia, Gilia, Larkspur, Linaria, Linum, Mignonette, Nemophila, Nigella, Phacelia, Pansies, Poppies, Silene, Scabiosa, Sweet Peas, Wild Flowers, Viscaria.

Sow in flats—Anemone, Aquilegia, Bellis, Campanula, Carnation, Centaurea, Cineraria, Coreopsis, Delphinium, Digitalis, Dianthus, Forget-Me-Not, Gaillardia, Geum, Hollyhock, Lobelia, Lupin, Nemnesia, Nierembergia, Penstemon, Phlox, Ranunculus, Salvia, Saponaria, Shasta Daisy, Stocks, Snapdragons, Thalictrum, Hallawell's Giant and Ruffled Sweet Peas.

BULBS—Anemone, Daffodils, Freesias, Iris, Lilium, Muscari, Narcissi, Ranunculus, Scilla, Tritoma, Tulips.

LAWNS—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture. Full description in this catalog.

VEGETABLES—Beets, Broccoli, Carrot, Endive, Kale, Kohl-Rabi, Lettuce, Onion, Parsley, Peas, Radish, Spinach, Turnip.

ONIONS—For a large onion sow Hallawell's Sweet Spanish seed now for mature onions in mid-summer.

DECEMBER

FLOWERS—Sow in open ground—Abronia, Alyssum, Bartonia, Calendula, Candytuft, Centaurea, Clarkia, Collinsia, Eschscholtzia, Godetia, Gilia, Larkspur, Linum Rubrum, Lupins, Nemophila (on bulb beds), Poppy, Virginian Stock, Hallawell's Giant and Ruffled Sweet Peas.

Sow in flats—Bellis, Carnation, Cerastium, Coreopsis, Dianthus, Gaillardia, Lobelia, Pansy, Penstemon, Phlox, Salvia, Scabiosa, Snapdragon, Stocks, Verbena, Viola.

BULBS—Anemone, Daffodils, Lilium, Narcissi, Ranunculus.

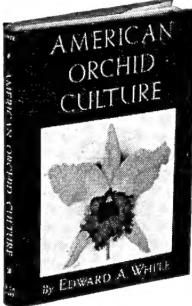
NURSERY PLANTS—Rose Bushes, Rose Trees, Climbing Roses, Orange Trees, Lemon Trees, Evergreen and Deciduous Trees and Shrubs.

VEGETABLES—Beets, Carrot, Lettuce, Onion, Parsley, Parsnip, Peas, Radish, Spinach.

BULBS—ONIONS—Sow seeds of Hallawell's Sweet Spanish now for large onions to harvest in mid-summer.

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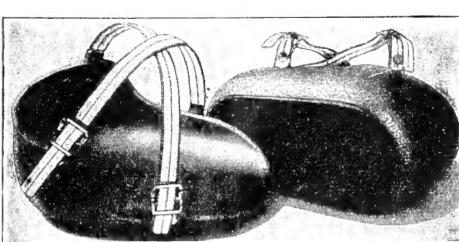
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NATIONAL Eezu Wear Garden Gloves

All leather, soft as kid, ideal gloves for men and women. Will give you comfort and hand protection, economical, too. Useful the year round for garden housework, painting, garage, etc. Washable. Sizes for women—small, medium and large. For men—small (ladies large), medium and large. Price per pair, \$1.50 postpaid.

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A Teaspoonful Makes a Gallon



Use HYPONEX and see the quick improvement in your plants, not only new growth is promoted but the lustre and fine healthy condition of the plant is evidence of improvement.

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a complete food, drink and medicine for plant life. It gives excellent results in soil, sand, or water, is easy to use and is inexpensive. For house plants, greenhouse, or garden.

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Box of 250, 4 inches long, 35c, 40c postpaid
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VINE GUIDES

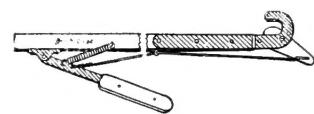
For training and supporting vines, espalier trees, etc., on stucco, stone or cement walls without defacing. Box of 25, including cement, \$1.00. By mail—add 10c for postage and packing.

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100 and 500 lots are postpaid within 3rd zone.
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6 inch.....	.70	2.50	4.50
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A strong, compressed air sprayer with a double-acting pump lock which is easily and safely locked or unlocked. Tank opening is 5 inches in diameter and the inside can easily be wiped to lengthen life of sprayer. The tank is constructed to withstand a pressure of 100 pounds. The rubber double grip pump handle permits both hands being used for pumping.



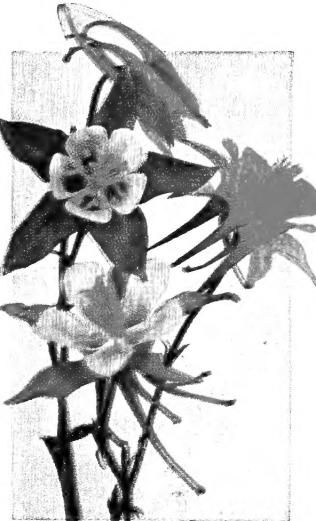
No. 4D OPEN-HED—Non-corrosive galvanized tank of 4 gallons capacity:
 \$13.95 each; \$14.20 postpaid within 4th zone

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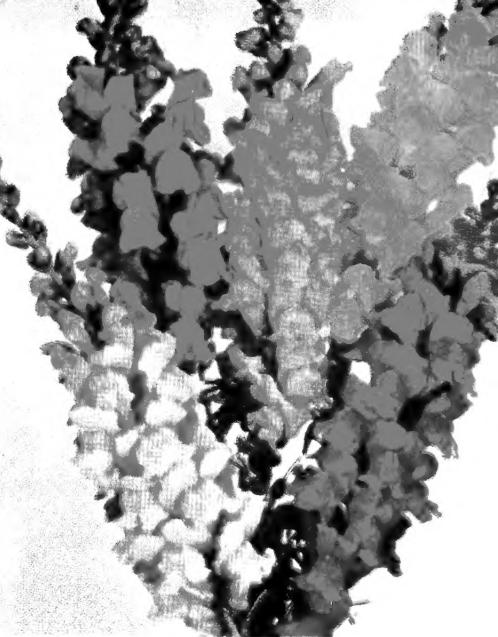
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FUCHSIA, WONDER BLUE
(Page 38)

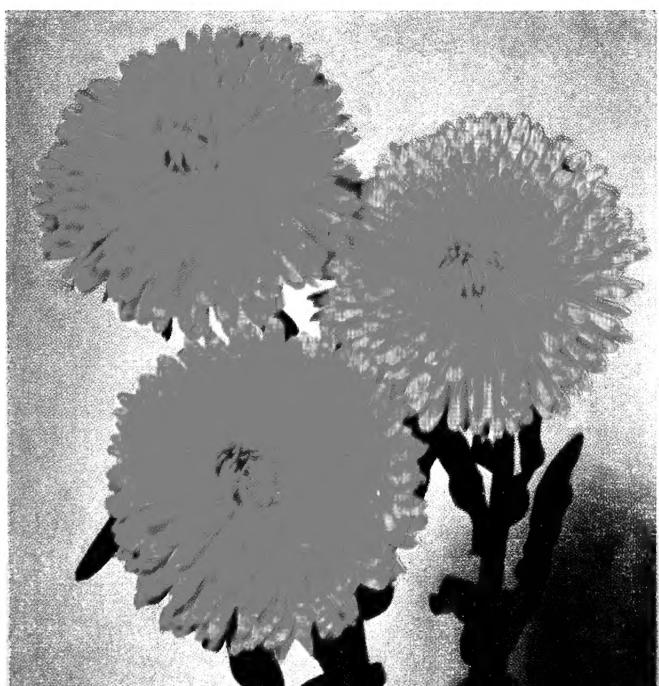


SNAPDRAGONS (Pages 4, 6)
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DAHLIA, DWARF DOUBLE (Page 12)
Mixed Colors. Pkt. 35c

NEW BEAUTY CALENDULAS (Page 8)

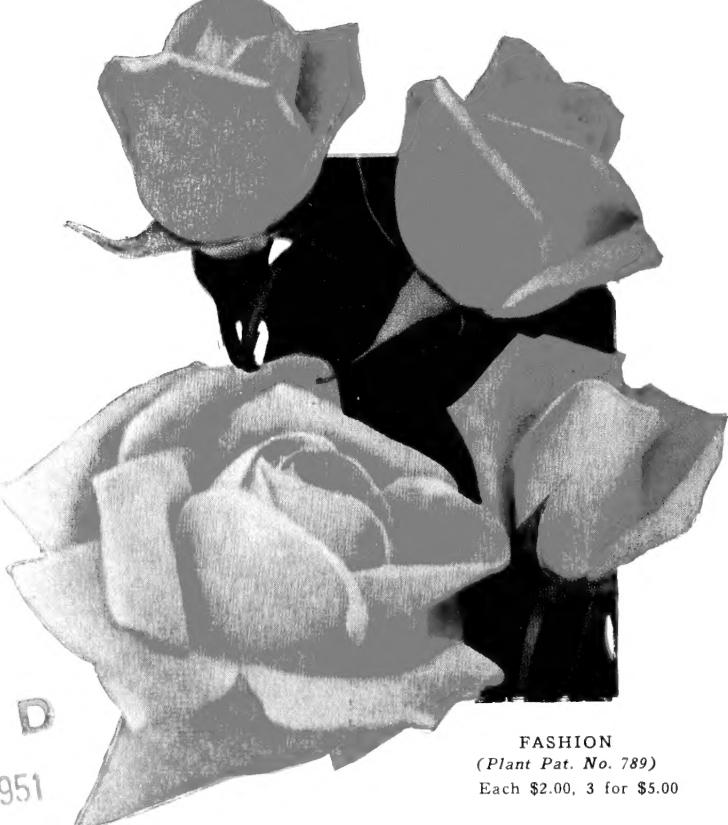


PICOTEE TUBEROUS BEGONIA (Pages 4 and 34)

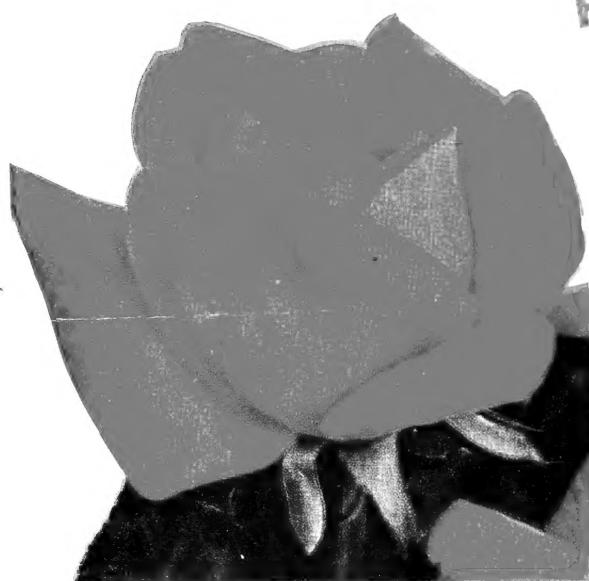




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